Welcome to the 1999/2000 edition of the Bradley Broadcast and Pro Audio catalog!

I'm sure that all of you know that change, and the rate of change in how we do our jobs, is an inevitable feature in our lives. Regardless of what specific business you are in (TV, Radio, Network, Production, Internet), the way you do your work and the equipment you use is constantly improving and changing radically. Computers, naturally, figure prominently in this change. Accordingly, you will find many new products in our book this year that interface with computers, attach to computers, or employ the latest technology in hardware, to easily perform tasks that were unimaginable only a few years ago.

These computer-based changes affect not only the products we sell, but also the way we conduct our business. We have made, and will continue to make, changes to our structure and operations that allow us to serve you more efficiently, using the latest technology. Some of these changes include:

- Our latest catalog is in full color, with a fresh, new look.
- Increased web presence and on-line ordering capability, to keep up with the fast pace of change in our industry.
- Enhanced e-mail quotation and information delivery systems, to save you time and paperwork.
- A new e-mail newsgroup to keep you up to date with the latest information about Bradley and the products we sell.
- An enhanced telephone system, including auto-attendant assistance.

Please refer to page 133 for information that will help you navigate our phones effectively, and reach your favorite Bradley sales professional quickly.

We are committed to serving you better. Through all the changes that life presents us, this commitment from us to you is constant. We would like to thank all of you who have been our loyal customers through the past sixteen years, and invite those of you who are not yet our customers to find out why we say: Our Service Makes the Difference!

Art Reed
General Manager

Visit Bradley on line!
We're at
http://www.bradleybroadcast.com

BROADCAST
BRADLEY
PRO AUDIO

7313-G Grove Road, Frederick, MD 21704
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| Sales Office Hours | 8:30 AM to 5:30 PM Eastern Time, Monday through Friday |
| Business Office Hours | 9:00 AM to 5:00 PM Eastern Time, Monday through Friday |

Bradley is a dealer of thousands of products from hundreds of manufacturers. Our customers are radio and TV managers, engineers, freelance reporters, oral historians, government buyers, voice-over specialists, librarians, educators, churches, sound crews, archivists, cable TV engineers, studio technicians, and many others whose business is in audio and broadcast. We're pleased to count you among them.

CONTENTS

MixMax

The MixMax is the perfect audio mixer for any hard drive system, unattended studio operation, or for use as a programmable audio router! Six stereo inputs, one stereo out, with all parameters, including channel on/off and gain control, crossfade, fade duration, and TTL output closure status, controlled by an on-board CPU. Connect the RS-232 port to a local host computer (WIN 95/98 compatible operating software included) to operate live by "point and click", or over the Internet with an ISP connection, or from a remote PC using standard PC communication software (not included). Pre-program up to eight operating setups for instant recall from the local computer, or from an optional operator push button panel or from external equipment closures. The eight TTL output closures can be used to latch on, latch off, or pulse external equipment. On board silent sensor with relay output. Front panel level indicators and recessed L/R gain trim pots, plus switchable headphone monitoring. Accepts balanced or unbalanced inputs.

MixMax 6-CH Audio Mixer	620MMIXMAX	MFR LIST	$1250.00
MixMax Aux Relay Panel	620MARP	MFR LIST	$295.00
MixMax Operator Interface Panel	620MOIP	MFR LIST	$250.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Conex FlipJack

The FlipJack is a new addition to the Conex line of cell phone interface products and is designed to interface to the Motorola brand StarTac phones or other cell phones that have a 2.5 mm hands-free adapter jacks. This compact, self-contained unit has two XLR mic inputs, one switchable to line level. A front panel LED level and low battery indicator are provided, along with a headphone jack with level control, and a tuner input for off-air monitoring. It provides a balanced line-level output, and operates from its own 9v alkaline battery. The cellphone interconnect cable is provided, and an adapter is available to use the FlipJack with a dial-up line in the event that cell connection is not available.

FlipJack	**60CNFJ10**	**MFR LIST**	**$289.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Ashly Protea

The Ashly Protea programmable 24-bit digital equalizer/system processors are available in two and four channel, twenty-eight band graphic or twelve band parametric configurations. In addition to equalization, each channel provides a full-function compressor/limiter, 24dB/octave high and low passfilters, and 1.364 seconds of time delay. Additionally, each channel of the Parametric processors have individual high and low shelf filters.

There are three Graphic equalizer/processors: models 4.24G, front panel programmable; 4.24GS, four channel slave; and 2.24GS two channel slave. Filter bands are true reciprocating filters spaced at 1/3 octave on ISO centers with a fixed Q. Two parametric equalizer/processors are available: models 4.24PS four channel slave and 2.24PS two channel slave. Filter bands are adjustable from 1/25th to 3.3 octaves over afrequency range of 20Hz to 20KHz. Level control is adjustable from -20dB to +10dB in 0.5dB increments. High and Low Shelf Filters are adjustable from 33Hz to 20KHz and 20Hz to 10.6KHz respectively. A remote control, model 4.24RD is available for the graphic models.

All five products feature true 24-bit resolution from input to output providing you with unparalleled audio processing power, signal to noise ratio of greater than -90dBV, 128 user presets, balanced XLR and 1/4" Ins and Outs, and contact closure logic inputs for external selection of presets (two and four channel slaves). Programmability of all five processors can be accomplished with Ashly's exclusive Protea System Software interface for the Windows™ 95 or 98 environment. Interface is through one RS232 serial port.

Applications include editing, microphones equalization, room equalization/leveling, reference monitors, and sound recording where general signal enhancement or sound shaping using graphic equalization or precise control for eliminating unwanted frequencies using parametric equalization is needed.

Models:

4.24G 4 Channel Graphic Equalizer/System Processor
4.24GS 4 Channel Graphic Equalizer/System Processor Slave
2.24GS 2 Channel Graphic Equalizer/System Processor Slave

4.24PS 4 Channel Parametric Equalizer/System Processor Slave
2.24PS 2 Channel Parametric Equalizer/System Processor Slave
4.24RD Remote Control for Graphic Processors

Call 1-800-732-7665 for Bradley price

Maycom Easycorder

The Easycorder is Maycom's second-generation digital audio recorder with on-board editing, using both internal memory and removable PC cards. The Easycorder is equipped standard with an internal memory facility that enables direct usability of the recorder (without PC cards). Audio files are copied quickly to your desktop or laptop computer, without loss of quality, using the parallel port or a PC card. Frequently used functions are within easy reach and all settings and actions performed by the user are permanently visible on a large, illuminated LCD display.

While simple in operation, the Easycorder offers great versatility, with both digital and analog mic/line inputs and outputs and linear or compressed digital audio storage which guarantees excellent exchangeability of audio files with other systems. A lock function can be set to disable all other controls while recording (apart from "mark"), to avoid accidental disruption."Off chip monitoring" on the headphone output verifies recordings, while audio reply is on internal loudspeaker or headphones.

An innovative feature is "Time Shift" Recording, which enables the machine to start recording before the record button is actually pressed. This is done by a looping mode, which constantly stores the last 20-60 seconds of audio to a RAM buffer, depending on the settings. Once the record button is pressed, the audio will actually be stored on disk. Journalists need never again miss those critical few opening words at a press conference, nor do they need to record hours of waffle just to capture a few choice phrases.

To guarantee extended playing-time, power consumption has been cut to a minimum. Battery life is a minimum of 14 hours in standby mode, 6.5 hours in record/play. The Easycorder accepts alkaline cells or a rechargeable NiMH battery-pack and is fitted with a "smart" battery system, which provides front panel indication of the remaining capacity.

Call Bradley for more information on the Maycom Easycorder!

CALL 1-800-732-7665 FOR BRADLEY PRICE

More Truth in Advertising

It's no longer a secret, people all over the world are discovering, despite the hype, that digital dynamics processing can't compete with good analog. Even Cutting Edge® claims their Omnia unit sounds almost as good as analog, while both Cutting Edge and Orban® claim each other's digital product trashes the signal.

The Aphex 2020 FM Pro offers the purity of an all analog signal path with the power of digital control. Through its use of 11 patented circuits, the 2020 achieves the greatest possible loudness while retaining musicality and naturalness.

No digital grunge, no aliasing, no overshoot. No subcarrier artifacts from composite clipping. Just the loudest, cleanest FM processing with the greatest possible coverage area.

Better sound *and* more listeners - too good to be true? Call Aphex today for a demonstration, and we'll show you there *is* truth in advertising.

APHEX SYSTEMS

Improving the way the world sounds[SM]

11068 Randall Street, Sun Valley, CA 91352 U.S.A
818-767-2929 Fax: 818-767-2641 http://www.aphex.com

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Sony TCD-D8 DAT Recorder

Sony's portable DAT recorder is one of our most popular tools for collecting audio in the field. The deck is a sleek charcoal black. You can make 44.1kHz recordings from an analog source. Also, no longer must you hunt for an AC adapter; it comes packed with one.

This lightweight Sony recorder/player runs on four "AA" cells and weighs about a pound. Digital volume limiting, automatic date function, and audible cue are standard. It offers 20-22kHz audio at 48 and 44.1kHz sampling; 32kHz is also supported. Standard DAT tapes give you two hours of the highest fidelity audio, or four hours in long-play mode.

Sony also offers the optional SBM-1, a Super Bit Mapping 20-bit A/D converter for making the most of analog input recording, for use with the TCD-D8 and other digital recorders.

TCD-D8	60SOTCDD8	MFR LIST	$899.95
SBM-1	60SOSBM1	MFR LIST	$549.95
Mic Cable for TCD-D8 (feeds mono mic audio to both channels)			
	61WHENG6		only $12.00
Car Battery Cord	60SODCCE260HG		only $20.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Digital Bring It Back Pack

To help you with your field recording, we package the popular, portable TCD-D8 Sony DAT recorder with Audio-Technica's great AT822 stereo microphone with cable. $1,199.00 value.

PACKAGE 2001 - Only $969.00

HHB PortaDAT PDR1000

From Hollywood to Washington, the Portadat is on the job. The PDR1000 is built around a rugged direct-drive transport with four heads for confidence recording. The nickel metal hydride rechargeable battery runs the unit for two hours (juice it back up on the charger/12VDC supply, which is included) and operates on all international mains voltages.

The unit has XLR balanced inputs, phantom power, AES/EBU and S/PDIF digital I/O, limiter, built-in speaker, and selectable sampling rates. A carrying case comes with it. Weight: 4.4 pounds including battery. This is a most impressive professional effort from HHB.

Ask us about the PDR1000-TC with time code for motion picture and other time-critical work.

PDR1000	60HHPDR1000	MFR LIST	$2,995.00
Portadat with Time Code	60HHPDR1000TC	MFR LIST	$6,395.00
Portadat w/TC/MS/HM	60HHPDR10003	MFR LIST	$6,995.00
Porta-Brace case	60HHCASE	MFR LIST	$190.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Tascam DA-P1 Portable DAT

Not all professional DAT recorders cost as much as a small car. The DA-P1 from Tascam sports balanced XLR mic/line inputs with phantom power, unbalanced RCA, digital S/PDIF output, and rechargeable battery. You also get selectable sampling rates, a mic limiter, and a 20dB pad. For monitoring, the unit has a TRS headphone jack (no built-in speaker) and level control for any headphones.

The display shows program time, sampling rate, ABS time, and record margin; displaying counter mode is easy, as are counter reset, margin reset, and ID select. A hold switch prevents accidental operation. Standard accessories include a shoulder strap, AC adapter, and one battery.

DA-P1	60TEDAP1	MFR LIST	$2,060.00
Porta-Brace Case	60PBARDAP1	MFR LIST	$189.00
Extra battery	60TEBPD1	MFR LIST	$100.00
Charger	60TECBD1	MFR LIST	$75.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Digital Get The Story Package

Superb DAT recording in the field was never easier. Order the Tascam DA-P1 pro DAT recorder, described above, and add Audio-Technica's AT825 stereo microphone with cable, a total $2,425.00

PACKAGE 2003 - Only $1,865.00

EXTRA!

Bradley's special accessory kit includes a pair of Sennheiser HD 470 headphones, Rowi mic clamp, desk tripod mic stand, a 10" rubber gooseneck, 25' XLR-to-XLR mic cable with Cord-Lox strap, and a great Kaces gig bag to hold it all. A $235 value.

PACKAGE 2008—Only $139.00

Sony PCM-M1 DAT Recorder

Every aspect of the Sony PCM-M1 has been optimized for field recording: from the die-cast magnesium body, to the low power-consumption circuitry incorporated into all stages. With the two supplied Nickel Metal Hydride batteries, you can record for up to 3.5 hours. Standard AA batteries may also be used. Sony SBM-1 circuitry is used, improving mic S/N ratio by 3dB. An intelligent AGC system automatically sets the recording level in accordance with the input level in the DSP circuitry, preventing overloads. A full range Start-ID function allows automatic, manual or level synchronized ID's to be recorded. This is a particularly useful feature in live recording, where a threshold must be set to prevent start ID's from being caused by crowd noise, instead of beginning of desired audio. Full digital in/out capability is standard, as is recording at 48kHz, 44.1kHz, and 32kHz. Weighing only 10oz, this unit is road-ready!

Sony PCM-M1 DAT Recorder	60SOPCMM1	MFR LIST	$995.95

CALL 1-800-732-7665 FOR BRADLEY PRICE

portable dat & minidisc recorders

Sony MZ-R55 MiniDisc Recorder

The new MZ-R55 is the smallest MiniDisc recorder available anywhere! Perfect for recording everything from live performances to MP3 audio from your computer, it records in stereo (74 minutes) or mono (148 minutes), and features a built-in sample rate converter for recording various digital sources. With a 40-second shock-resistant memory, powerful Digital Mega Bass and 2-step bass boost, Automatic Volume Limiter System, date/time stamping, and more, the MZ-R55 is full-featured, to say the least. And its included remote "stick controller" offers convenient control, with its 9-character display and remote editing and track labeling functions.

MZ-R55 (Champagne)	60SOMZR55C	MFR LIST	$399.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Marantz PMD650

Following a long heritage of professional portable recorders, the PMD650 portable minidisc recorder from Marantz includes many of the original design concepts which have established Marantz Professional as a world leader in the field. These features combined with the latest generation minidisc mechanisms gives unparalleled recording and editing facilities, and a 20-second recording buffer for extra confidence while recording on the move.

Complete with battery case for 8 AA Cells, shoulder strap and 12V AC/DC Mains adapter. Optional accessories available include the CLC650 carry case, the RB1100 rechargeable battery.

Key features
- XLR mic/line inputs, Digital XLR output
- Dual Level Mono recording (Left =0dB, Right=-15dB)
- 48V Phantom power
- SP and LP mode (74 minutes Stereo or 148 Mono)
- One touch recording
- Level Sync Recording (LSR)
- Editing
- Pre-Rec memory cache
- 20 seconds (40s mono) audio buffer (anti shock)
- Preset function for customizing settings
- Time & Date stamp
- Pre-UTOC writing at recording start

PMD650	60MRPMD650	MFR LIST	$1,399.00
CLC650 Carry Case	60MRCLC650	MFR LIST	$70.00
RB1100 Rechargable Battery	60MRRB1100	MFR LIST	$80.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Plug 'Em! Bradley ENG Mic Cables

We know what kind of ENG cables you need: durable, high-quality, with a choice of straight or coiled. Our cables are for portable DAT and cassette recorders and will stand up to the rigors of field use. Straight cords are 6 feet long except as noted; coiled cords extend to over ten feet. Need something else? CALL US.

XLR female to XLR male, straight cable	61WHMK406	$13.25
XLR female to XLR male, coiled cable	61GCENG5	$35.60
XLR female to XLR male, straight (10')	61WHMK410	$14.40
XLR female to 1/8" TRS mini, straight cable	61WHENG6	$12.00
XLR female to 1/4" TS, straight cable	61WHENG4	$12.00
XLR female to 1/8" TS mini, straight cable	61WHENG	$12.00
XLR female to 1/4" TS, coiled cable	61WHENG2	$28.00
XLR female to 1/8" TS mini, coiled cable	61WHENG3	$28.00

Sony MZ-B3 Portable MiniDisc Recorder

Record on MiniDisc in the field with the MZ-B3. This stereo model has a built-in speaker and mono microphone, plus a 1/8" mini connector for stereo mic. Since audio capacity doubles in mono, you can use one 74 minute disc to hold 148 minutes, or operate the unit in the normal stereo mode. (Note: mono recordings are not compatible with many studio MD machines.)

The MD format assures you of pristine, low-noise audio and convenient access functions. The MZ-B3 adds high-speed playback and powerful search features including a system that lets you mark sections of your audio for later retrieval. Weight: 1 lb. with batteries (takes 3 "AA").

MZ-B3 Recorder/Player	60SOMZB3	MFR LIST	$899.95

CALL 1-800-732-7665 FOR BRADLEY PRICE

Sony TCM-5000EV Pressman

Four alkaline "C" cells provide about 20 hours of recording with this pro, three-head mono cassette deck. A warning signal in your headphones tells you when your tape is running out. Other features include built-in condenser mic, one touch recording, -20% to +40% pitch control, instant edit mode, one touch review, auto shutoff at the end of the tape, locking pause, VU meter/battery life indicator, tape counter, and earphone jack. In the voice activated mode, the unit will delay recording until the motors get up to speed. The result is gapless VOX operation. Mic input is 1/8" mini TS. AC Adapter not included.

TCM-5000EV	60SOTCM500EV	MFR LIST	$549.00
AC Adapter	60SOACD4L		$32.95

CALL 1-800-732-7665 FOR BRADLEY PRICE

Finally...
A Portable MiniDisc Recorder As Professional As You Are.

FEATURES INCLUDE:

Flexible Recording System
- Recording Modes: Mono, Dual Mono (L = 0dB, R = -15dB), Stereo, Combined Stereo (L+R on 1 track)
- Record Level Settings: Manual, Manual with Limiter, and Automatic
- One Touch Recording with Separate Record-Pause Button
- Automated Level Sync Recording (LSR) System with Programmable Parameters
- Two Position Ambient Noise Cancel (ANC) Filter: High Pass, Band Pass
- Control of SCMS: On, Off
- Time/Date Stamp

Vital Security Features
- Pre-UTOC Writing at Track Start to Secure Recordings in Case of Power Loss
- 40 second (20 sec. 2-Track) Audio Buffer for Shock Resistance
- Pre-Record Audio Cache (up to 2 sec.) to Protect Against Missed Starts
- Low Battery Alarm

MiniDisc Standards
- Supports Recording and Playback in 1-Track Mono (148min) or 2-Track Stereo (74min)
- Complete Onboard Editing System
- Full Text Display and Editing

Full Compliment of Professional I/Os
- Stereo XLR Mic/Line Inputs with 48V Phantom Power
- Ultra-Quiet Mic Pre-Amps with Variable Attenuator: 0dB, -15dB, -30dB
- Stereo RCA Analog Line Outputs
- RCA Digital Input (SPDIF) with Sample Rate Converter
- XLR Digital Output (SPDIF)
- Headphone Jack with Level Control
- Built-In Microphone & Speaker

Marantz Portable Cassette Recorders

News reporters, oral historians, court reporters, and audio people of every stripe reach for Marantz cassette recorders. Their favorite: **The PMD-222**.

It's a three-head mono deck with a balanced XLR input for your favorite pro mic. These features help you in your work: speaker, VU meter, telephone jack, pitch control, built-in electret condenser mic, two speeds, auto-shutoff, cue and review, memory rewind/replay, and 1/4" TRS headphone jack. It also has a switchable limiter, automatic noise-control switch, and metal tape capability. Three "D" cells give you 7-1/2 hours operation; the optional Ni-Cad rechargeable provides 5-1/2 hours. We love it.

PMD-222	**60MR222**	**$369.00**

The **PMD-221** contains all features of the PMD-222, above, but the mic input is 1/8" TS mini.

PMD-221	**60MR221**	**$349.00**

The **PMD-201** is a two-head version of the PMD-221, without memory rewind/play. Mic input is 1/8" TS mini.

PMD-201	**60MR201**	**$279.00**

Marantz on a budget: The **PMD-101** is an affordable, two-head mono portable with ±20% pitch control, tape counter, line input/output RCA jacks, and a headphone jack. Use the built-in condenser or plug in your own mic with 1/4" connector. Tone control, low-battery LED, and two speeds are standard. AC Adapter not included.

PMD-101	**60MR101**	**$215.00**

The **PMD-430** is the stereo big brother in this family, featuring dbx noise reduction and three heads. You also get 6% pitch control, illuminated VU meters, limiter, and Dolby B. Memory rewind, auto shut-off/replay, three step mic attenuator, and headphone jack round out the list of useful functions. Mic inputs are 1/4" TS, line inputs and outputs are RCA phono. Carrying case included. Does not record 1/2 speed.

PMD-430	**60MR430**	**$499.00**

Accessories:

Kaces KEB22 Gig Bag	**40KEKB22**	**$24.95**
Vinyl carrying case for PMD-221 and 201	**60MRCLC221**	**$40.00**
All weather case for all models	**60MRWPC221**	**$20.00**
Porta-Brace deluxe case for all PMD recorders	**60PBAR222**	**$175.00**
Ni-Cad battery pack for all PMD recorders	**60MRRBD430**	**$66.00**
AC Adapter for all models	**61MRAC**	**$13.00**

NEED CASSETTES?
SEE PAGE 59

Get The Story Package!

Whatever your story, you'll capture it better with Bradley. We've put together a package which includes a Marantz PMD portable cassette recorder, an Audio-Technica AT804 hand-held mic (complete with stand adapter and coiled cord), Sony MDR-7506 stereo headphone (the industry standard), an Audio-Technica AT8314 25' low-Z mic cable, a Mic-Eze 16" Rubberneck, and a Rowi Model 76 Clamp, as well as a Kaces KEB-22 gig bag (to put all this stuff in), and 10 cassette tapes—all at an incredible price. We have just about anything you'll need in the way of audio—broadcast, recording, field gear—you name it. And we're just a phone call away (and a toll-free one at that: 800-732-7665).

PACKAGE 2002 - Only $699.00

Bring It Back Packages!

Monaural Package

The "Bring It Back" Mono Pack includes the Marantz PMD-222 cassette recorder with vinyl case, the professional Audio Technica AT804 mic, and a coiled ENG cable.

PACKAGE 2004 w/PMD-222 - Only $479.00
PACKAGE 2005 w/PMD-221 - Only $449.00
PACKAGE 2006 w/PMD-201 - Only $389.00

Stereo Package

The "Bring It Back" Stereo Pack gives you Audio-Technica's AT822 stereo mic and the Marantz PMD-430 stereo cassette deck. Also included are a windscreen and adapter cables for the mic, a case for the recorder, and a 25' XLR to XLR cable with Cord-Lox. Valued at over $1,000.00.

PACKAGE 2007 w/PMD-430 - Only $779.00

Whirlwind Presspower 2 Active Press Box

For broadcast coverage of press conferences, the active Presspower 2 is perfect. It features two mic/line inputs and 16 outputs, each selectable mic or line. Switched phantom power is provided at the inputs for condenser mics. A three-way power supply functions at 120/220 VAC 50/60 Hz. or internal batteries (4 x 9V) or external DC input, 12-36 volts may be used. The Presspower 2 automatically senses and uses the highest voltage. A tone oscillator and 20 segment LED meter are provided for rapid and accurate setup. All outputs are transformer coupled providing 95 dB of isolation between outputs. A switched low cut filter reduces wind and handling noise. A connector is provided for the optional active expander module, which provides another 16 mic/line (switchable) outputs. Headphone monitor is provided, and a padded, zippered carrying case with shoulder strap is included.

| Presspower 2 | 61WHPPII | $1,799.00 |
| Presspower 2, no case | 61WHPPIINC | $1,749.00 |

Whirlwind Medusa Press Boxes

Here come the wolves in the press pack! But you're ready for them with your Medusa Press Box. It accepts a single line-level signal and gives you multiple mic level, 150 ohm output feeds. Designed to hold up under severe treatment, Whirlwind's cold-rolled steel boxes are on the job in punishing environments everywhere.

6 Channel	61WHPB06	$229.00
12-Channel	61WHPB12	$449.00
16-Channel	61WHPB16	$549.00
24-Channel	61WHPB24	$839.00

Sound Devices MP-1 Microphone Preamplifier

Designed for a world of extremes, the MP-1 is a high-bandwidth, battery-powered microphone preamplifier with phantom power. It is ideal for critical radio, television, and film production applications. Features include 48 volt and 12 volt phantom power, two position high-pass filter, dual stage peak limiter, and transformer-balanced input and output. Its audio specifications measure a dynamic range over 120 dB, 20 Hz to 50 kHz frequency response, maximum of 66 dB of gain adjustable in eleven discrete steps, and +22 dBU minimum output clip level. Powered by two AA cells with over 24-hour battery life (without phantom). With its rugged mechanical construction and compact size, the MP-1 will provide years of superb audio performance under the most punishing field conditions.

| MP-1 Mic Preamp | 62SDMP1 | MFR List | $420.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Whirlwind Q-Box

The Q-box is the all-in-one audio line tester that you'll want in the toolbox for all applications, live sound, and installation work — anywhere you're running audio down an XLR cable. Use it to quick-check dynamic mics without firing up the entire system. Use the handy test tones for quick level setting or to identify which cable you're dealing with.

In one battery powered box (uses one 9V) you have a microphone, a speaker, a test tone generator, outputs for standard headphones, a 1/4" jack for line in or a 2k-Ohm (telephone) earpiece out, and voltage presence LED's for confirming phantom or intercom power. You can talk into it, listen to it, watch it, and clip it on your belt or equipment rack. Hook up one on either end of a line and you have a quick intercom. Use it to monitor a standard intercom feed or talkback from the main audio console.

| Q-Box | 61WHQB | $169.00 |

Whirlwind MD-1 Portable Mic-to-Line Driver

The Whirlwind MD-1 combines a high quality mic/line input stage with a transformer-isolated line driver and independent headphone amplifier. Ideal for boom, parabolic and interview mics, the MD-1 provides phantom power, local monitoring, and a line-level balanced output for noise immunity over long cable runs.

Housed in a rugged steel chassis, the MD-1 comes with a belt clip and is powered by two 9V batteries. The MD-1's input stage features a level control with a 40dB range and a MIC/LINE input level switch, plus switchable 18V phantom power for condenser mics. The MD-1's output can be switch selected between the isolated gain stage and a straight loop-through.

The headphone volume control provides a 60dB range of adjustment to the post-transformer input signal or to signals inserted at the headphone Line-In jack. The MD-1 is an ideal general-purpose audio signal test and amplifier tool for the broadcast or production equipment box. It's another great audio problem solver from Whirlwind.

| MD-1 Mic/Line Driver | 61WHMD1 | $239.00 |

Whirlwind Pressmite

Got a smaller event to cover? The new PressMite is a compact high performance press feed distribution box with 12 mic and 2 line outputs (all transformer isolated). It features a mic/line input with adjustable gain and a built-in headphone amp, and runs on two standard 9V batteries.

| Pressmite | 61WHPM | $795.00 |

Rolls MX442 Portable Mixer

The MX442 field mixer is a breakthrough in price and performance for the broadcast and remote recording market. It features four XLR balanced inputs with phantom power, 20 dB pad and Lo-Cut switches. Each input has trim and volume controls, and a pan control for adjusting the signal placement in the stereo field. The large level meters may be switched to monitor the Right and Left channel outputs mono and stereo, monitor signal, or battery condition. The MX442 has two oscillators, one 20Hz tone with the Slate Mic, and a 400Hz tone for sound check and setup. An internally adjustable limiter with adjustable threshold is also included. The MX442 is powered by two 9V alkaline batteries and is housed in a lightweight aluminum chassis.

| MX442 Field Mixer | 61RLMX442 | MFR LIST | $1,050.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Marti GX-500

The GX-500 Phone Remote Mixer represents a major advancement in features, performance, and compactness. The GX-500 is the unit professional broadcasters love because it's so versatile, as well as loaded with all the features that make remote broadcasting easier than ever before. It features four mic channels, four headphone jacks, two aux inputs, and has a second phone line capability. Rechargeable batteries allow up to ten hours of use, or you can use its external AC supply. A peak limiter is also provided to control output levels.

| 60MTGX500 | MFR LIST | $1,295.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Shure Automatic Mic Mixers

With multiple mics come multiple headaches. Use too few, and you don't get adequate coverage. Use too many, and you get more background noise, and less gain before feedback on a PA. Ponder two solutions from Shure, one for the studio, one for the field. Both models distinguish between constant background noise and speech. Last-mic lock-on keeps one mic open when no one is talking, so you don't lose ambiance. Both have phantom power, limiter, linking capability, and rack mount.

The FP-410 is Shure's popular, portable automatic mixer, operating off either 120V or two 9V batteries. It has four mic/line inputs and two XLR outputs, one mic/line switchable, the other line level.

The SCM-810 automatic mic mixer activates only those mics being addressed, minimizing poor audio caused by open mics. This mixer has eight mic/line channels. Each input has two-band EQ for setup in different mic environs. Logic terminals help with activation of external devices and external mic control. The I/O's are on removable header connectors; an optional adapter converts to XLR. Each channel also has a 1/4" phone jack for use as a direct output, gated channel output, send/receive insert, or external speech gate for mixing consoles.

FP-410	60SHFP410	MFR LIST	$1,650.00
SCM-810	60SHSCM810	MFR LIST	$1,650.00
RKC800 XLR adapter	60SHRKC800	MFR LIST	$250.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Shure SCM-410 Automatic Mixer

Automatic mixing is a tremendous problem-solving tool allowing sound system installers to eliminate common problems such as insufficient gain before feedback and muddy speech quality. Shure is the industry leader in automatic mixing with unique Intellimix technology. IntelliMix automatically gates microphones on and off to optimize sound quality in conference facilities, houses of worship, governmental institutions, schools, etc.

Shure's SCM410 Automatic Mixer puts all the seamless performance of the 8-channel SCM810—the recognized standard in automatic mixing—into a half-rack space. Intellimix incorporates a noise-adaptive threshold, and locks the last microphone used in the "on" position. System gain is automatically adjusted as additional microphones are activated. The mixer features four balanced mic level XLR inputs, one balanced mic/line switchable XLR output, and one unbalanced RCA auxiliary output.

| SCM-410 | 60SHSCM410 | MFR LIST | $955.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Zercom Remote Consoles

When the shoulder pads are crashing together down below, look for Zercom up above. The MAX-Z mixer makes your sports coverage stand out.

It includes four mic/line inputs with level controls and rear panel trum pots, clock, and timer. Two channels have buttons that divert audio to cue for "spotters." It offers push-button keypad with memory, auto-pause access for PBX and toll service, store, and last number re-dial. Program three favorite numbers into the auto-dialer.

The 15-pound MAX-Z comes with a carrying case, built-in rechargeable battery for 20 hours of operation, and 110/220/VAC capability. Size: 13" x 17" x 5".

| MAX-Z | 60ZE89179A | MFR LIST | $1225.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

For simpler field audio on a budget, the MAX-ZII is a mixer with built-in touch pad phone dialer. It weighs just six pounds and comes with a carrying case so it's as road-worthy as you are (well, almost). You get two mic/line inputs (one switchable to cue), plus 1/8" TS tape input, two headset outputs, and 24 hours on one battery charge. Indicators display battery and AC status, power, line active, cue active, and VU.

| MAX-ZII | 60ZE89185A | MFR LIST | $750.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

ATI MX100 Series Portable Mixers

From ATI, a compact, convenient and rugged series of low cost mixers and utility amplifiers featuring professional XLR type connectors, high performance, low noise circuitry and quiet, UL and CE approved remote power modules. Use them free standing, stack them or rack mount one, two or three across in only 1 RU. The MX101 is a full featured field or studio, three channel, switchable microphone/line mixer. It features low noise balanced inputs, phantom power, switched low cut filters, slate microphone, and a test tone oscillator driving a bright LED VU meter and a low distortion servo balanced selectable line/mic mono output with switchable peak limiting. An independent adjustable headphone output monitors program or cue and program. The MX100 and MX100C are basic studio or field three channel, selectable microphone/line mono mixers with low noise balanced inputs, phantom power, an adjustable headphone program output and a metered low distortion selectable balanced line/mic output. The MX100C also includes a switchable peak limiter. Expand the input capability of the MX101 or MX100 with one or several XP100 expanders. Each XP100 adds four switchable microphone/line inputs and includes all DC and audio interconnecting cables for interfacing with the mixer. Call for a list of all the available accessories.

MX100	60AIMX100	MFR LIST	$399.00
MX101	60AIMX101	MFR LIST	$579.00
MX100C	60AIMX100C	MFR LIST	$449.00
XP100	60AIXP100	MFR LIST	$299.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Shure Field Devices

FP16A

A Bradley Best-Kept Secret, the FP16A is a handy field tool. It's a one-in, six-out audio DA for routing audio feeds, useful as a press bridge, at remote events, any place where you want multiple portable mic/line outputs. Includes phantom power, XLR transformer-balanced I/O (each switchable for mic or line), link jacks for ganging, and screwdriver-set gain controls. Run it on 120/240VAC or three 9V batteries for up to 20 hours. The battery supply automatically cuts in if you lose your AC power. Optional rack mount available.

| FP16A | 60SHFP16 | MFR LIST | $645.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

FP33

Replacing the popular FP32, the FP33 is a portable stereo mixer with a 30dB reduction in self-noise, making it compatible with the latest digital stuff. Also features: recessed panpots to prevent accidental movement; a dynamic range of 100dB; indicators for input levels, limiters, and low battery; and three kinds of phantom power for each input including 48V. The FP33 has three inputs, two outputs, and a cable to connect two mixers. Uses two 9V batteries.

| FP33 | 60SHFP33 | MFR LIST | $1,795.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Shure SCM268 Microphone Mixer

When you see the price attached to the SCM268 microphone mixer, you'd never guess that there are six transformers inside: four balanced XLR mic-level inputs, one balanced XLR mic/line input and one internal low stray field, toroidal power transformer. Why do you need all those transformers? They provide protection from RF interference, prevent ground loops and make the SCM268 exceptionally quiet.

Wait, there's more! In addition to the 6 transformers, the SCM268 includes five unbalanced aux level inputs, an LED peak output meter, one unbalanced aux level output, an IEC power cord connector, 12V phantom power for condenser microphones and built-in low cut filters on mic inputs. The internal toroidal power transformer makes the annoying "wall wart" a thing of the past.

| SCM268 Microphone Mixer | 60SHSCM268 | MFR LIST | $395.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

M367

The M367 mono mixer inherited quality from the M267 and added to it: it's 25dB quieter and has another two mic/line inputs, for a total of six. Other additions include 12V and 48V phantom, two XLR outputs, input peak LEDs, headphone monitor circuit, adjustable limiter threshold, and full meter illumination. Delayed power-on means no start-up "pop". Takes two 9V batteries.

| M367 | 60SHM367 | MFR LIST | $795.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

FP42

The FP42 is a stereo sibling of the mono M367. Four balanced mic/line inputs with pan pots and phantom power are provided. Cue audio is routed to the stereo headphone jacks when a channel control pot is pulled out. Run it for eight hours on three 9V batteries, or plug into 120/240 VAC. Controls include mono/stereo switch, tone oscillator, limiter on/off, and headphone level control.

| FP42 | 60SHFP42 | MFR LIST | $1,240.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Accessories:			
Porta-Brace Mixer Case for FP-33	60PBMXC33	MFR LIST	$173.00
Rack mount kit for M367	61SHA367R	MFR LIST	$46.50
Rack mount kit for FP42 and FP16A	60SHA16R	MFR LIST	$35.00

Shure FP11 & FP22 Amps

FP11 Mic/Line Amp

Does your field gear accept mic-level audio? If not, here's a useful mic-to-line amp with adjustable gain of up to 84dB. It runs on a 9V battery and has both a balanced XLR mic input and an unbalanced 1/8" TS mini input for a high level, high impedance source. The output is transformer balanced and appears on both an XLR connector and a set of spring contact binding posts. A switchable peak limiter and belt clip are included.

| FP11 | 60SHFP11 | MFR LIST | $340.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

FP22 Stereo Headphone Amp

Monitor your field audio in stereo. Power is by a 9V battery or 12-24VDC. The FP22 weighs 16 ounces and allows a mono signal and a stereo signal to be mixed any way you wish (with either or both signals, in either or both ears). Loop-through chaining, belt clip, XLR and phone jack are standard.

| FP22 | 60SHFP22 | MFR LIST | $395.00 |
| Power Supply | 60SHPS20 | MFR LIST | $9.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Leatherman Tools

Tired of searching for wire cutters or pliers? Bradley has the answer for YOU! Leatherman tools all come equipped with needlenose pliers, regular pliers, wire cutters and at least one knife blade. The Pocket Survival Tool II adds hard-wire cutters, a serrated knife, two files, a sharpening groove, ruler, bottle opener, 3 sizes of flat-blade screwdrivers, Phillips head screwdriver and scissors.

The Super Tool adds a clip-point knife, a wood saw, electrical crimper and wire stripper (sorry no scissors on this one). A must-have for anyone who works!

A) Leatherman PSTII	B) Leatherman Minitool	C) Leatherman Supertool	D) Leatherman Tool Adapter
62LE61070101 $49.99	62LE62010001 $37.99	62LE63010101 $69.99	62LE65011101 $21.00

Call us about the new crimper tool!

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Kaces III Equipment Cases

This company wants to prove that they have a soft gig bag for every need. OK, that works for us. Our customers use lots of portable products, and Kaces makes very affordable bags for them. In fact, they're good enough to earn a Bradley Best-Kept Secret. You get sturdy web handles, tear-resistant nylon, thick padding, heavy-duty zippers, and lots of room for microphones, cables, and notepads.

Bags for many other products are available; give Bradley a call.

Kaces KEB20 for Marantz Portables, Shure FP33	40KEKB20	MFR LIST	$24.95
Kaces KEB22 for Mackie 1202	40KEKB22	MFR LIST	$25.95
Kaces KEB29 for Spirit Folio Mixer	40KEKB29	MFR LIST	$45.95
Kaces KEB30 for Mackie 1604 (includes strap)	40KEKB30	MFR LIST	$54.95
Kaces KEB31 for Mackie 1402	40KEKB31	MFR LIST	$37.95
Kaces MB6 Mic Bags (fits 6 mics)	40KEKMB6	MFR LIST	$89.95
Kaces MB12 Mic Bags (fits 12 mics)	40KEKMB12	MFR LIST	$99.95

CALL 1-800-732-7665 FOR BRADLEY PRICE

Mackie Mixer Bags

If your mixer moves as much as you do, carry it correctly in a stylish and nearly indestructible mixer tote made just for your Mackie 1202VLZ, 1402VLZ and 1604VLZ. High-impact, high-density rigid internal foam offers superior drop protection. Choose from black nylon fabric or black suede-like stuff.

Black Nylon Fabric	60MD1202VLZD	MFR LIST	$39.99
Black Nylon Fabric	60MD1402VLZD	MFR LIST	$49.99
Black Nylon Fabric	60MD1604VLZD	MFR LIST	$59.99
Black Suede Stuff	60MD1202VLZS	MFR LIST	$49.99
Black Suede Stuff	60MD1402VLZS	MFR LIST	$69.99
Black Suede Stuff	60MD1604VLZS	MFR LIST	$89.99

CALL 1-800-732-7665 FOR BRADLEY PRICE

Porta Brace Bags

The sturdy Run Bag can be loaded many ways without just dumping one thing on top of another, but it retains the convenience of a lightweight bag. The main compartment has an adjustable divider. Inside walls have large slip pockets. Outside, you get two large zippered compartments for cables, plus two big slip pockets. Stand-up handles with leather grips and a lightweight shoulder strap allow for comfortable use. All sizes have main compartments of approximately 7" wide by 9-1/2" high. (30" bag is not shown).

Run Bag, 18" length	60PBRB1	MFR LIST	$150.00
Run Bag, 21" length	60PBRB2	MFR LIST	$156.00
Run Bag, 25" length	60PBRB3	MFR LIST	$161.00
Run Bag, 30" length	60PBRB4	MFR LIST	$179.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Modern Case "Rack Bags"

Take a rack with you. These lightweight racks from Modern Case are made of sturdy plywood and surrounded by a half-inch of foam and cordura fabric. Straps let you carry them easily.

Order one space for a single small piece of gear, or go up to six rack spaces and 18" usable depth.

Shell depth	1SP	2SP	3SP	4SP	5SP	6SP
8"	$55.00	$58.00	$61.00	$65.00	$72.00	$83.00
10"	$61.00	$65.00	$69.00	$72.00	$80.00	$94.00
12"	$70.00	$72.00	$76.00	$80.00	$89.00	$98.00
15"	$79.00	$83.00	$87.00	$93.00	$99.00	$109.00
18"	$92.00	$97.00	$102.00	$104.00	$112.00	$123.00

SKB Rackmount Cases

These durable racks are made not of wood but of rigid polyethylene with welded frames, so they're half the weight of wood racks. The removable latching front and rear covers seal tight. You know they travel well because they meet ATA specs. Rackable depth is 17" with cover. Cases have two carrying handles and can be stacked.

SKB Shock Rack Cases are similar and give extra protection with an internal, shock-absorber frame. Both the 8sp and the 12sp have a 20" usable depth.

One of SKB's best ideas was the Pop-Up Rack. Plop it in place, pull off the cover, and pop up your gear at any angle. The 12-space frame has heavy-duty slide hinges. The interior is 8"H x 20-5/8"W x 23-1/2"D.

(Here's one that's not a rack: For stashing stuff, the SKB-1713 Utility Case is the way to go. Top lid is hinged at the back. 17" x 13" x 10-1/2".)

ATA Rackmount Cases

2 space	77SK192	$107.99
4 space	77SK194	$122.99
6 space	77SK196	$137.99
8 space	77SK198	$179.99
10 space	77SK1910	$191.99
12 space	77SK1912	$203.99

Shock Rack Cases:

8 space	77SK908	$379.00
12 space	77SK912	$429.00
Pop-Up Rack Case	77SK19P12	$139.00
Utility case (not pictured)	77SK1713	$104.00

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Galaxy Audio Far Outlet

Long overdue, the Far Outlet personal power station from Galaxy Audio is a fully self-contained portable source of 110 volt, 60Hz, household current. About the size of a lunchbox and lightweight enough to carry in one hand, the Far Outlet provides up to 250 watts of continuous power and 400 watts at peak. An included accessory kit allows you to re-charge the Far Outlet from your car's battery or the 12V accessory outlet.

| Far Outlet | 60GAFAROUT | MFR LIST | $399.99 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Conex CellJack For Cellular Phone Remotes

Feed great remote audio back to the studio with your Motorola bag phone and the Conex CellJack. It's a compact cellphone adapter that connects to various broadcast devices with its balanced XLR input and line output, both transformer isolated. The XLR input gain is switchable, so it accepts either your dynamic mic or the output of a field mixer. Use the stereo headphone jack to monitor the cellphone; when your radio is plugged into the tuner input, its audio is fed to one side of the headset. Very nice.

An 18 in. interconnect cable is included with this palm-size problem solver. Call us.

| CellJack | 60CNJACK | only $225.00 |

PACKAGE 2009 - Only $379.00

Great for cellular recording! Take the CellJack, an AT804 field mic with coiled cable, and Sennheiser's HD 470 headphones.   **Value: $505.00**

JK Audio RemoteMix 3

Plug RemoteMix 3 into any phone line or handset cord, and you have an instant Remote broadcast facility, IFB patch, or live interview station. Featuring two XLR mic inputs, RCA line in/out and two headphone jacks, plus a DTMF dial pad and VU meter, this powerful little mixer really brings it home! Runs on two 9V batteries, or included AC adapter. Functions as a telephone when attached directly to a phone line.

| RemoteMix 3 | 60JKMIX3 | MFR LIST | $895.00 |

Also available: RemoteMix 3.M with direct mixer output.

| RemoteMix 3.M | 60JKMIX3M | MFR LIST | $895.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

JK Audio RemoteMix 3x4

The RemoteMix 3x4, a multi-line hybrid mixer from JK Audio, is designed to handle television IFB feeds and radio remote broadcasts. Its combination of inputs, outputs and controls makes even the most complicated remote a simple one. In television applications, IFB feeds can be monitored over up to 4 phone lines using the RemoteMix 3x4. One phone line can be in use while setting up the remaining lines, making live broadcasts a snap. Impromptu talk shows are no problem for this four-line hybrid with a monitor section that can be used to screen callers. In remote broadcast applications, the RemoteMix 3x4's three balanced XLR microphone inputs and three 1/4" TRS headphone jacks allow you to select between the mixer, main phone line or monitor phone line. Line LEDs light when a line is seized and flicker when the line is ringing.

The RemoteMix 3x4 operates for 10 hours on two 9V batteries or uses the AC adapter which is included.

| RemoteMix 3x4 | 60JKREMOTEMIX3X4 | MFR LIST | $1,795.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Marti Talk-Port

Broadcast Electronics announces the introduction of the Micro-Cellular Remote Link for broadcasters. This revolutionary device allows anyone to make instant audio feeds from virtually any location utilizing the cellular telephone network or via standard dial telephone lines. This unique device features three audio channels (2 mic inputs), an audio limiter, level indicator, radio monitor input, and heavy duty battery with fast-charger. The battery allows up to three hours of continuous transmission, and recharges in four hours or less. Comes with a padded nylon carrying case.

| Talk-Port | 60MTTALKPORT | MFR LIST | $1,295.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Marti Cellcast RBS-400

Cellcast is another quality remote broadcast product available from the Marti line. This new remote broadcasting studio eliminates line-of-sight requirements, phone line access, and antenna problems while reporting from the scene because the Cellcast is Cellular and battery operated; just turn it on and go! Usable either on cellular or landline transmission, the RBS-400 provides three powering options: AC, battery, or 12V-car adapter. Its powerful 3-watt transceiver provides excellent range, and its included four-channel mixer provides program and cue channels, and mic/line selectable inputs. Also included is a software selectable single line encoder, compatible with analog single line frequency extenders (Comrex, Gentner) for improved audio frequency response. A count up/down timer is also featured on this unit. Each unit purchased includes a battery, AC to DC power cable, 12V adapter and battery cord, and RBS antenna.

| RBS-400 | 60MTRBS400 | MFR LIST | $2950.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

JK Audio RemoteMix C+

The RemoteMix C+ from JK Audio is a combined audio mixer, headphone amplifier and telephone hybrid in one! Perfect for remote broadcasts, sport events, and field reporting from any location.

Plug your RemoteMix C+ into an analog phone line, connect a couple of microphones and headphones, and you're ready to call into the station. Switch the "Phone Line" switch to "Dial / Talk" and dial using the RemoteMix C+ tone keypad. In your headphones, you will hear a mix of both microphones and the line in jack, as well as the audio coming back from the other side of the phone call. This headphone mix also comes out of the back of the unit on a RCA jack and on an XLR balanced jack, which are adjustable from line level to mic level, for PA system or tape deck feeds. The built-in time delayed peak limiter helps to control transmit levels. You can also connect RemoteMix C+ to a cellular telephone equipped with a fax/modem interface. This is an adapter that converts your cell phone into the equivalent of a standard RJ-11 phone jack. Just connect this adapter between the RemoteMix C+ phone line jack, and your cell phone and you are ready to go wireless.

| RemoteMix C+ | 60JKMIXC | MFR LIST | $595.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Gentner Microtel

Microtel is bristling with connectors to make your job of connecting audio to a phone line easier.

It connects to a phone, replacing the handset with your mic and headphones. Inputs are provided for a mic (XLR) and an aux (1/8" TS mini). An additional input lets you feed the headphone bus with IFB or air monitor. Outputs are provided for headset (1/4" TRS) and high-level (1/8" TS mini), as well as an auxiliary feed jack for tape machines or dedicated loops. It's for IFB, news reporters, salespeople, anyone who needs to record calls or send audio. Uses one 9V battery.

| Microtel | 60GEMICRO | MFR LIST | $272.00 |
| AC adapter | 60GEXFMR | MFR LIST | $29.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

JK Audio Inline Patch

Whether you're a radio station, a TV Station or a cable talk show, you need the INLINE PATCH Telephone Audio Interface from JK Audio.

The Inline Patch is a small box that connects between the base of an analog phone and the wall jack, allowing you to continue to talk on the phone and access audio on both sides of the call. With two back-to-back hybrids for complete control from both sides, the Inline Patch lets you mix sound bytes or conversation into your call.

One stereo output jack provides your voice on one channel and the caller's voice on the other channel. A second output jack contains a mix of both voices. A front panel control for each output offers all the control you'll ever need.

| Inline Patch | 60JKINLINE | MFR LIST | $270.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Comrex Nexus ISDN Codec

Now you can produce quality digital audio from the road with ease. The Nexus portable ISDN codec is a Turbo G.722 device with built-in bonding terminal adapter and NT-1. Use it for 15kHz or 7.5kHz low delay, bi-directional mono audio. A front-panel keypad and LCD make it easy to use. Other features include auto dial, ten-number memory, switchable mic/line input, ancillary data capability, and audio output that lets the Nexus return feed be mixed with local program audio. Compact and built for the road, Nexus weighs less than three pounds and measures 6.25"x 9.5" x 2".

Nexus	60CCNEXUS	MFR LIST	$2,300.00
Nexus Studio Versiom	60CCNEXUSRM	MFR LIST	$2,500.00
Softcase For Nexus	60CCSOFTCASE	MFR LIST	$100.00

Also available: Comrex Euro NEXUS

Euro version available for operation outside North America.

CALL 1-800-732-7665 FOR BRADLEY PRICE

Road Cases from Comrex

Comrex makes several cases to transport your remote gear. The soft-side case is ideal for carrying your equipment with you. It is made of foam lined nylon and holds an Envoy, Vector, HotLine or Nexus with extra compartments for mics, headsets, cables and important papers. The small and large road cases are made of high impact ridged plastic to protect your equipment while in transit to remote sites. The small case comes custom cut with foam inserts for an Envoy, Vector, HotLine, Nexus or Buddy (please specify). The large case is equipped with foam inserts to house an Envoy or a Vector. It can also be cut for a Buddy with a HotLine or Nexus. The large case has additional room for remote accessories as well as recessed wheels and a retractable handle.

Softside Case	60CCSOFTCASE	MFR LIST	$100.00
Small Road Case (18" X 13" X 8")	60CCSRC	MFR LIST	$200.00
Large Road Case (24" X 17.5" X 12")	60CCLRC	MFR LIST	$375.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Comrex HotLine POTS Codec

The HotLine provides wideband two-way audio over a standard dial line. It employs an algorithm especially designed for use over low bit-rate modem connections and, unlike other units, the HotLine will provide quality audio over a wide range of modem connections: from 33.6 kbps down to 12 kbps. The HotLine algorithm adjusts frequency response based upon available bandwidth and runs a setup routine upon connection to determine at what speed a stable connection may be established. At 33.6 kb/s frequency response is 20Hz–10kHz. The HotLine is an essential and economical addition to your audio toolbox. ISDN may not always be available or practical for your remote application, but POTS service is always readily available. HotLine provides great audio from anywhere, for the price of a phone call.

HotLine	60CCHOTLINE	MFR LIST	$2,800.00
HotLine Studio Version	60CCHOTLINERM	MFR LIST	$3,000.00
Softcase for Hotline	60CCSOFTCASE	MFR LIST	$100.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Musicam USA Codecs

The CDQ Prima series now incorporates Layer III coding, in addition to Musicam™, a digital audio enhancement to MPEG Layer II that is compatible with other Layer II codecs.

All models in the family are based on a common set of core features, configurable with different options, and you can upgrade any CDQ Prima as your needs grow. Common features include an integrated support processor with the power of a high-end personal computer, world power supply, 18-bit AD/DA converters for better signal quality, plug-in communications modules, and AES/EBU so you're ready for the all-digital studio (optional on Model 110). You also get a dial keypad, downloadable software updates, and computer ports for external control. Each codec supports MPEG-I at 32 and 48kHz, and MPEG-II at 16 and 24kHz; each also contains G.722 ADPCM coding and will automatically detect which scheme is in use. No separate terminal adapters needed.

You can customize your codec with psychoacoustic parameter adjustment, multiple interface slots, alarm relay, inverse line multiplexing to use several ISDN lines at once, digital VU meter, SMPTE time code, and more.

CALL 1-800-732-7665 FOR LITERATURE AND A BRADLEY PRICE QUOTE.

Musicam USA RoadRunner

RoadRunner is a "Swiss Army Knife" for any mono ISDN application, including broadcast remotes, network feeds, voice-over contributions and news reporting. Compact and portable, the RoadRunner can send and receive up to 20 kHz audio over 2 ISDN "B" channels or up to 15 kHz over 1 "B" channel. RoadRunner contains Musicam®, the enhanced compatible MPEG Layer 2 algorithm, as well as MPEG Layer 3 and G.722 to give you compatibility with more codecs worldwide than any other device in its class. RoadRunner's internal 3-channel mixer accepts 2 mic inputs and 1 mic/line input. Dual headphone monitor circuits give you independent mixing of both SEND and RECEIVE audio for each headphone. Additional outputs include balanced and unbalanced RETURN and unbalanced SEND. RoadRunner stores 256 Speed Dial setups and Quick Configurations, as well as 20 ISDN Terminal Adapter presets. RoadRunner Model RR103 comes complete with built-in ISDN Terminal Adapter with integrated NT1 for direct connection to your ISDN line.

RR103 for ISDN	**61CCRR103**	**MFR LIST**	**$2,800.00**
RR101 for V.35	**61CCRR101V35**	**MFR LIST**	**$2,600.00**
RR101 for X.21	**61CCRR101X21**	**MFR LIST**	**$2,600.00**
RR101 for RS422	**61CCRR101RS422**	**MFR LIST**	**$2,600.00**
TC1 Locking Airline Travel Case	**61CCRRTC1**	**MFR LIST**	**$250.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Musicam Prima LT—High Performance Stereo Bi-Directional Codec

Prima LT is the new breakthrough codec from MUSICAM USA. This rugged, easy to use codec gives you superb audio performance with 24-bit A/D and D/A converters and gold plated Neutrik© Connectors.

Prima LT connects to the most codecs worldwide with MUSICAM-enhanced MPEG Layer 2, MPEG Layer 3 and G.722 algorithms. With no fan needed for cooling, Prima LT is dead quiet and can be used within inches of open microphones. Prima LT comes with one-touch dialing, and an intelligent Speed Dial system that stores all the configurations necessary for easy connections. Like the CDQPrima Series, Prima LT uses field-replaceable plug-in interface modules, and can be ordered in any of the following configurations:

Prima LT—ISDN	**61CCLTISDN**	**MFR LIST**	**$3495.00**
Prima LT—V.35	**61CCLTV35**	**MFR LIST**	**$3295.00**
Prima LT—X.21/RS422/RS53	**61CCLTX21**	**MFR LIST**	**$3295.00**
AES/EBU Option	**61CCLTAESEBU**	**MFR LIST**	**$400.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Marti Smarti Telephone Remote

The Smarti RKS-411 and RKS-111 are capable of sending and receiving broadcast quality audio over a standard (POTS) telephone line. Utilizing the latest MPEG compression algorithms coupled with modem DSP technology, the Smarti offers broadcast audio quality with phone line convenience. For more than just "talk," the Smarti handles complex audio. The Smarti incorporates many features not found in other telephone remote equipment without the need for costly "add on" items. It's one smart box... or two.

- Four inputs using standard XLR connectors, mic/line switchable and individual level adjustments.
- Three headphone jacks using standard 1/4" connections with individual program/return fade pots.
- Supports up to 33.6 kbps depending upon the phone line.
- Front panel, 600 ohm monitor output via standard 1/4" plug.
- Return and Program audio line level adjustments.
- Internal switching power supply operates from 100 to 240 volts
- Software upgrades are done automatically via modem connection to Marti.

RKS-411	**60MTRKS411**	**$2,875.00**

RKS-111 features are the same as the RKS-411 with the exception of:
- One input using standard XLR connectors, mic/line switchable and individual level adjustments.
- One headphone jack using standard 1/4" connections with individual program/return fade pots.
- Rack mountable or field portable.

RKS-111	**60MTRKS111**	**$2,575.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Comrex Vector POTS Codec

The Vector delivers 15 kHz two-way audio on a standard phone line...at a realistic 24 kb/s. It's compatible with the Comrex HotLine, but incorporates a higher level coding algorithm that permits wider band audio at lower data speeds. The Vector contains plenty of mixing and monitoring facilities to make any remote a breeze. The Vector Mixer includes three headphone outputs on 1/4" phone jacks, three mic level inputs on XLR, with input 3 switchable to line level. Outputs include a line level XLR for PA feed, headphone output, and telco and phone set connections. All outputs feature an externally controllable mix of local program audio and studio return. PA output can be muted with a front panel push switch.

- Auto-Answer
- Automatically switches to HotLine mode if connected to a HotLine POTS Codec
- Quick-dial memory feature allows one button dialing.
- Last number redial with one button.
- Two contact closures are available. One is automatically enabled upon connection. The second is a momentary contact closure that can be initiated by pushing a button on the keypad.
- Twenty different international dialing protocols. Works on virtually any A/C power in the world.

- Internal peak limiter.
- Also available in a 2U rackmount version.
- Works at data rates as low as 9600 baud.
- Defaults to standard telephone mode if the telephone line is so bad that the modem cannot operate.
- A MaxRate can be preset to provide a "margin of safety."
- If errors occur, a one-button push (from either end) resets the modem to the next lowest data rate—without dropping the line.
- If the line quality deteriorates badly, the Vector will automatically renegotiate.

- The Vector features error correction, which can be enabled through simple menu options.
- The Vector requires either another Vector or a HotLine POTS Codec at the other end of the telephone line.

		MFR LIST	
Vector Field Unit	60CCVECTOR	MFR LIST	$4,500.00
Vector Rack Mount unit	60CCVECTORRM	MFR LIST	$4,500.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Comrex Envoy

Everything you need to send a program over ISDN, including a full-featured mixer, is inside the Envoy ISDN codec. The Envoy utilizes the G.722 algorithm for widely compatible 7.5 kHz audio, or Turbo G.722 for full fidelity 15 kHz audio. The mixing and monitoring capabilities consist of 3 microphone level inputs with the 3rd input switchable to line level, a 4th input for the main program or just for cueing, 3 headphone outputs and a 4th output to feed a PA system or recorder. Use the Envoy for interactive remotes and talk shows. Two-way communication is seamless with the Envoy's minimal 6-millisecond delay. Broadcasting on ISDN has never been simpler! Available late fall 1999.

Envoy	60CCENVOY	MFR LIST	$3500.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Comrex Buddy

The Buddy is a complete remote studio designed for use with digital codecs like the ones we offer on pages 10-12. This versatile four-channel mixer is ideal for feeding cellular phones, POTS lines, and RPUs. Remotes using codecs require lots of feeds, including main channel to station, headphone audio for several people, PA feed, intercom audio for the engineer, backup feed, and more. With all these mixes, each with its own level, your remote site can look like a wiring nest. Use the Buddy instead. Most sites will require only a Buddy and a digital codec with terminal equipment. Features include four XLR mic inputs (two of which also take line), four headphone outs, spotter input, sophisticated headphone mixer and matrix, a PA feed so local fans can hear talent and callers coming in on the return codec channel, a telco interface with coupler and dial pad, and a single-line frequency extender to enhance program transmission on a standard dial-up line or cellphone. Weight: eight pounds.

Buddy	60CCCB	MFR LIST	$2,500.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

AETA Scoop Reporter II

Following the success of the original Scoop Reporter, with thousands of units installed worldwide, AETA Audio introduces the Scoop Reporter II, featuring both ISDN and POTS connections for remote broadcasts from just about anywhere. The Scoop Reporter II combines more standard features than any other product available making it a convenient, compatible and cost-effective codec for remote broadcasts. In addition to its dual system capability, the Reporter II features a built-in three-channel mixer.

Convenience means your codec can be powered from internal "D" cell batteries, external 12 volts or AC voltages anywhere in the world. Having a simple interface and a speed dial directory with 99 presets (programmable via the keypad or a PC) guarantees that even non-technical users will feel comfortable running a broadcast. Compatibility ensures connectivity to G.711, G.722, MPEG LII. CELP, and J.52.

Scoop Reporter	62AESRII	MFR LIST	$4250.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Telos Zephyr Digital Transceiver

Harness the power of the digital telephone system. The Zephyr codec creates world-class audio for remote broadcasts, sports coverage, voice-overs, distribution of spots, recording studio feeds, ad hoc networks, and backup to microwave and satellite links. It was designed specifically for broadcast applications on ISDN and Switched 56.

Zephyr provides both the superb quality of Layer III and compatibility with installed Layer II-only equipment. With just the push of a button, you select the coding scheme to use.

Each ISDN line has two 64 kbps channels on a single copper pair. Zephyr, on just one ISDN line, provides bi-directional, 20kHz stereo plus ancillary data transmission.

Layer-III allows 15kHz mono on a single ISDN channel or one switchable 56 line, reducing your transmission costs when sending mono material.

Zephyr–Stereo Transmit & Receive

with ISDN terminal adapter	60TSZ92021000	MFR LIST	$5,690.00
with X.21/V.35 interface	60TSZ92010000	MFR LIST	$5,240.00
with ISDN TA and X.21/V.35	60TSZ92001000	MFR LIST	$5,920.00

Zephyr–Mono Transmit & Stereo Receive

with ISDN terminal adapter	60TSZ91021000	MFR LIST	$4,550.00
with X.21/V.35 interface	60TSZ91010000	MFR LIST	$4,090.00
with ISDN TA and X.21/V.35	60TSZ91001000	MFR LIST	$4,780.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

- Each unit serves as both a transmitter and receiver.
- Versions with ISDN terminal adapter include built-in NT-1. Everything required for the ISDN connection is included.
- Versions with V.35/X.21 port connect to one or two Switched 56 lines. (External CSU/DSU required for Switched 56.) This port also provides compatibility with satellite links and other data paths.
- Full metering, call-duration timer, headphone jack, and straight-forward controls make operation easy.
- 20kHz stereo duplex audio can be sent on a single dial-up ISDN line or two Switched 56 lines using Layer III or Layer II coding.
- 7kHz transmission using G.722 is included for transmission to and from installed codecs.
- Transmit and receive coding schemes can be individually selected.
- Bi-directional, RS-232 serial data at 9600 bps for communications and control are transmitted simultaneously with the audio. Windows-based software is included at no charge.
- The split channel mode allows individual mono signals to be transmitted to separate sites.
- Four end-to-end parallel "contact-closures" can be used to control recorders and other devices. The first input can be used as a "panic dialer" to automatically connect to a frequently called or emergency number.
- The ISDN Telephone feature (G.711) allows Zephyr to dial any standard analog telephone line for low-grade voice communications.

Telos ZephyrExpress

Sending live audio from the field via ISDN has never been easier. Meet ZephyrExpress, a full featured codec, ISDN terminal adapter, and audio mixing/monitoring system, all in a rugged road chassis.

Fans of the widely-used studio Zephyr will find the familiar features: MPEG Layers III and II, G.722 for widest compatibility, and G.711 for voice grade calling to any phone. It's brand new from the creative folks at Telos and from Bradley. We've been your Telos supplier longer than any other dealer. No one knows Telos like Bradley does.

ZephyrExpress	60TSZ93021000	MFR LIST	$4,890.00

Softcases available. Call your Bradley Professional for details.

CALL 1-800-732-7665 FOR BRADLEY PRICE

Gentner Hybrid Coupler and Auto Coupler

Gentner Hybrid Coupler

The economical Hybrid Coupler is nice for one-way audio feeds, news, and telemarketing. It connects to a phone line via a modular jack, and provides a loop-through to a telephone set. A three position switch allows it to seize the line, simply tap the circuit, or be turned off. Its hybric coil provides approximately 10dB of separation between send and receive, adjustable with a trimmer. The Coupler is a passive device, requiring no power. Audio I/O is via 1/4" jacks.

Hybrid Coupler	60GEHC	MFR LIST	$189.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Gentner Auto Coupler

Gentner's auto-answer, auto-disconnect units are intended for listen lines and IFB sends. Connect one at each audio source you wish to monitor by phone. They allow simultaneous send and receive upon connection. Balanced 600 ohm connections are provided for both send and receive audio, and a null trimmer pot maximizes isolation. This version hangs up the phone line at loop drop. A special CP version is used on lines where the phone company does not provide the loop drop signal. The decoder disconnects when it hears dial tone, busy signal, recorder signal, or ringback. Units operate on 117VAC from a provided external power supply. Audio I/O is via 1/4" jacks.

Auto Coupler	60GEAC	MFR LIST	$349.00
Auto Coupler CP	60GEACCP	MFR LIST	$379.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

TAC Audio Coupler

Feed your precious audio from your field recorder into a phone, and listen while you're feeding. TAC, by Sound America, connects in series with the handset and is suitable for feeding news cuts, remotes, and sales demos. Great for Marantz and Sony decks. It connects with virtually any phone (except those with the dial in the handset). The low impedance input on both models is designed for cassette recorder outputs. TAC+ adds a high/low impedance selector and 60dB attenuator pad.

TAC	60SATAC	$99.00
TAC +	60SATACP	$110.50
Carrying Case	60SACASE	$9.95

Comrex Telephone Couplers

These couplers provide clean transformer connections between your telephone lines and external audio equipment. Designed for send- or receive-only applications, they have modular telephone jacks for the phone line and for a telephone set.

The TCB-1 Manual Coupler provides a switched hold connection. Unbalanced audio in/out is on a single 1/4" TRS connector. The unit does not require power. The TCB-2 Auto-Answer Coupler answers the telephone line on the first ring and disconnects that line when the caller hangs up. An A/C power supply is included. If your CO does not provide loop drop, order the optional dial tone detect board.

TCB-1 Manual Coupler	**60CCTCB1**	**MFR LIST**	**$150.00**
TCB-2 Coupler & Pwr Supply	**60CCTCB2**	**MFR LIST**	**$250.00**
Dial tone detector for TCB-2	**60CCDTD**	**MFR LIST**	**$125.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Excalibur Hybrid Adapter

Use your favorite broadcast hybrid with most any phone: old, new, single or multi-line. It hooks up through the handset connector. With the button out, your phone works as normal. With the button in, the handset is disconnected and your hybrid is on line. The performance of the hybrid is the same as though it were connected directly. Connectors are modular phone jacks.

(Note: Will not work with Gentner DH20, DH22, or SPH10 Hybrids.)

Hybrid Adapter	**60EXHA1**	**$99.00**

Sound America R/SVP

News, sales, and PR types will use the "Record/Send Verywell Phone." It's a classic TouchTone™ desk phone with a coupler built in, so you can connect a cassette recorder or other source direct to the phone network. Feed your audio down the line--use the handset to mix in voice or switch it to "mute." Also record phone conversations or make voice mail messages with music added. Mini 1/8" jacks for send and receive are provided. SVP is a send-only version. Want a push-to-talk handset? Order the PT-1 option with either model.

R/SVP	**60SARSVP**	**$147.00**
R/SVP with PT1	**60SARSVPPT1**	**$175.00**
SVP	**60SASVP**	**$129.00**

Excalibur HC-1 Handi-Coupler

Use the Handi-Coupler on remotes and around the station: on-air, production, the newsroom, the sales office, and in the sports kit. The HC-1 connects in series with the handset of any telephone using modular connectors. Since a connection to the telephone line is not required, the HC-1 can be used with almost any telephone in single or multi-line, modem electronic or older key systems.

Pressing the front panel button disconnects the handset and connects the external audio in/out jacks to the telephone. Releasing the button reconnects the handset, allowing normal use of the phone. External audio is connected via separate input and output jacks. Both inputs and outputs are 1/4" TRS jacks wired so that you may use either balanced or unbalanced connectors.

HC-1	**60EXHC1**	**$99.00**

Henry Audio OnLine

Information System Problems? Audio Online™ is your solution! This hardware/software combo installs in minutes into any 386+ PC. Audio Online answers 2-16 phone lines with your choice of hundreds of messages. It provides literally hours of recording time, making it ideal for Concert Info...Weather/ski/surf reports... School closings...Traffic updates... Voting lines... Sports scores... Contest rules...you name it.

CALL YOUR BRADLEY PROFESSIONAL AT 1-800-732-7665 FOR AUDIO ONLINE PRICES

Radio Systems TI-101 Interface

You'll find this affordable telco interface easy to install and set up. Connections are XLR for audio, banana posts for phone. Popular with smaller stations, this is a solid choice when you're watching the dollars carefully.

Connect pro audio mixers to phone lines and eliminate feedback and gating problems. Caller equalization, send limiter, caller mute, and conference linking are standard. The factory support from the folks at Radio Systems is very good.

TI-101	**60RSTI101**	**MFR LIST**	**$495.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Gentner TeleSwitch Call Director

Select multiple phone lines without the cost of a PBX or multi-line system. Up to five lines can be connected, placed on hold, and routed to your hybrid. Connections are on standard RJ-11E jacks. Other features include a conferencing mode, an input for audio-on-hold, and a telephone set connection. It's suited to talk shows and distance learning applications. An external hybrid is required. An optional connectorized cable is available for use with the Gentner hybrid model you specify.

TeleSwitch	**60GETS**	**MFR LIST**	**$1,045.00**
Hybrid cable	**61GE830002XXX**	**MFR LIST**	**$35.00**

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M 58

M E 7

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Remotes are Tough.
Your Tools Should Be Too.

Remotes are tough enough in themselves. The last thing you need is equipment headaches. That's why JK Audio offers a full line of remote broadcasting equipment that's functional, rugged and easy to use. So whether your situation demands a full-featured phone line hybrid/mixer or simply a telephone audio tap, JK Audio has the tools you need to face even the toughest remotes. For your free JK Audio product catalog, please ask Bradley Broadcast or email us at info@jkaudio.com.

JK Audio   Remote
Broadcast Gear

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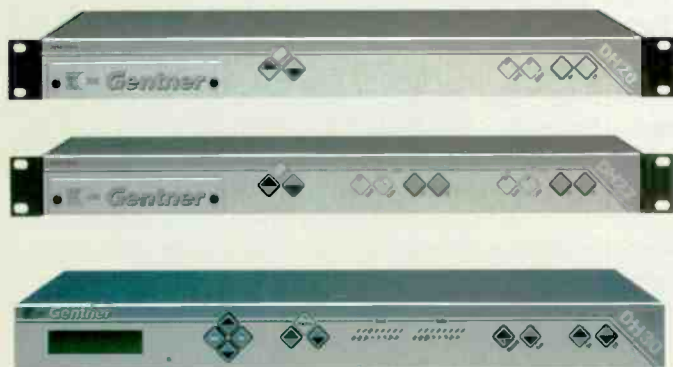
Gentner DH Series Hybrids

The DH20 is an inexpensive digital hybrid designed to connect a telephone line to audio equipment. It includes several features only available in more expensive units, such as selectable caller control and auto answer/disconnect.

The DH22 performs the functions of two digital hybrids in a single rack mount unit. In addition to including all features of the DH20, it provides two interfaces to allow call conferencing of two telephone lines. Automatic Gain Control adapts every call to ensure the best quality audio.

The new DH30 is a full-featured, programmable digital hybrid with record and cue functions. AES/EBU connections allow you to establish a direct link between the DH30's digital signal processor (DSP) and a digital console. Audio processing functions include equalization, expansion, compression, bass-boost, and auto ducking. The DH30 also features selectable auto mix-minus and acoustic echo cancellation.

DH20	60GEDH20	MFR LIST	$995.00
DH22	60GEDH22	MFR LIST	$1595.00
DH30	60GEDH30	MFR LIST	$1995.00

Also Available: Gentner SPH-10 Telephone Hybrid

An affordable analog telephone hybrid from Gentner, the SPH-10 incorporates exclusive audio filtering and equalization to eliminate unwanted noise and hum, while maximizing caller intelligibility. The SPH-10 includes a monitor speaker jack for hands-free call monitoring, and caller-only and caller plus send outputs for recording. I/O is via balanced XLR connectors, with telephone connection and loop-through on RJ-11 connectors. Worldwide compliant, the SPH-10 is CE/CSA approved, and accepts power supply voltages from 100 to 240 volts at 50/60 Hz.

| SPH-10 | 60GESPH10 | MFR LIST | $499.00 |

(Note: The DH-20, DH-22 and SPH-10 require "talk battery" to function. They will not work with handset adapters, switches, or PBX extensions that provide only a "dry" line.)

CALL 1-800-732-7665 FOR BRADLEY PRICE

Gentner TS612 Multi-line Phone System

Gentner's impressive system has two digital hybrids that let you conference up to four callers at once. The TS612 is sophisticated yet requires little training, and lets your operator screen and organize calls with ease. With new optional call-screening software, the screener can control the system right from a PC keyboard, with eight fields to describe each caller.

Choose between six and twelve lines, expandable to several studios and applications. No mix minus is required. A glance at the multi-color indicators shows the status of each line (ringing, in-use here, in-use elsewhere, unscreened-and-holding, screened-and-holding, and on-air). A VIP button puts a guest on a line that cannot be deselected or put on hold.

The control surface is unique and one of the best things about the TS612. It incorporates a phone handset, so you don't need a separate screener's phone. Your screener can talk with a caller while other callers are on the air. If you wish, you can add two more control surfaces to the basic system to add a second studio and an outside screener.

A NEXT feature selects the call that has been waiting the longest. A REC button allows simple recording of calls by triggering your tape deck.

The system allows direct connection to a PC or digital storage system via RS232. A new, optional network interface provides for expansion to accommodate up to ten studios. Up to ten TS612 systems can be networked using the same six or twelve common lines. The TS612 is suited to talk shows, contests, business TV, and audience interaction.

TS612 Six-Line System	60GETS612	MFR LIST	$3,149.00
With ScreenWair Software	60GETS612P1	MFR LIST	$3,990.00
TS612 Twelve-Line System	60GETS61212	MFR LIST	$4,195.00
With ScreenWair Software	60GETS612P2	MFR LIST	$4,485.00
Network Interface	60GE910003220	MFR LIST	$520.00
Extra Control Surface	60GETS612CS	MFR LIST	$489.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

JK Audio innkeeper 1   NEW!

Can you imagine a digital hybrid for only $780.00? Enter the innkeeper 1! Perfect for radio or television talk shows, teleconferencing, or auto-answer IFB feeds, the innkeeper gives you excellent caller audio without the transmit receive leakage common to analog hybrids. All the common-sense features you've come to expect from a JK Audio product are present. With a front panel headphone jack and volume control, you can monitor the send signal, the caller's voice, or a mix of the two. The output is also sent to the rear panel screw terminals, allowing you to add a monitor speaker. Connections include mic/line switchable XLR input, XLR caller output and an additional user defined XLR output.

JK Audio didn't stop with the innkeeper 1. The optional Guest Module 1 Remote Keypad designed exclusively for use with the innkeeper 1 gives you remote access to the on-hook / off-hook and dial features of the innkeeper. The Guest Module connects to your innkeeper using an 8-pin RJ45 modular cable, which provides remote power, eliminating the need for batteries or an external power pack.

JK Audio innkeeper 1	60JKINNKEEPER	MFR LIST	$780.00
JK Audio innkeeper 1r rack-mount version	60JKINNKEEPERR	MFR LIST	$875.00
JK Audio Guest Module 1 Remote Keypad	60JKGUEST	MFR LIST	$185.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Telos Two ISDN Hybrid NEW!

Once again, Telos has raised the standard for on-air telephone quality. This Telos Two ISDN Hybrid exploits the all-digital capability of modern telephone networks, providing ISDN connectivity between the studio and the telco Central Office. Performance is superior to the all-analog equivalent, because only the far-end analog caller lines need conditioning. This means more gain can be inserted between calls before there is a feedback problem.

The Telos Two ISDN Hybrid is two independent hybrids in one unit, with true conferencing capability. Adaptive echo cancellation is provided, resulting in improved trans-hybrid loss. The unit provides familiar Telos hybrid features, including balanced XLR analog and AES/EBU I/O, dynamic EQ with caller AGC, and adjustable caller ducking. A built in ISDN terminal adapter makes interfacing easy. Two mic/line inputs are provided, with phantom power, if desired.

Telos Two	60TS01801000	MFR LIST	$2,980.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Telos 100 Delta Digital Hybrid

The digital signal processing of the 100 Delta includes a dynamic digital equalizer that examines the caller audio in three frequency bands within the context of the overall signal. The high and low bands are automatically equalized with reference to the mid band. The 100 Delta also boasts logarithmic (dB) dynamics control and context sensitive AGC. Together these processes offer increased caller intelligibility and matched levels.

The 100 Delta has two mixed inputs (one line level and one mic/line) and two outputs (one with caller audio and the other with a continuously adjustable mix of caller and mix-minus). This simplifies the creation of external mix-minuses. DUPLEX DEPTH can be adjusted for full-duplex, half-duplex, or any point in between. Two DEPTH settings can be stored and remotely selected. This allows remote switching, between a setup requiring more depth for maximum feedback suppression, and one where feedback is not a concern and maximum duplex conversation is desired. The 100 Delta performs well on even the toughest phone lines thanks to its extraordinary trans-hybrid loss and sophisticated processing.

100 Delta	60TS01400000	MFR LIST	$1,780.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Telos ONE Digital Telephone Hybrids

One of the best values in telephone hybrids anywhere, and year after year a customer favorite thanks to automatic adjustment to each call, sophisticated AGC on input and output, an advanced downward expander on the caller audio, and digital processing to reduce dramatically the chances for feedback when monitoring with open speakers.

Telos ONE has two outputs and a switchable mic/line input. Choose between rack mount and "modem case" versions, which can also rack mount with optional hardware.

The ONE plus ONE starts with two Telos ONE digital hybrids in a single rack unit chassis. Each hybrid functions independently. An internal mix-minus matrix cross couples the outputs of the two hybrids. In a dual hybrid application, you need only send the ONE plus ONE a single mix-minus. All of the Telos ONE features are included.

Telos ONE rack mount version	60TS01250000	MFR LIST	$880.00
Telos ONE modem case version	60TS01201000	MFR LIST	$680.00
Telos ONE plus ONE	60TS01500000	MFR LIST	$1,980.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Telos Two-x-Twelve ISDN/POTS Talk Show System NEW!

Although telephone providers have had all-digital transmission networks for years, hybrids with analog-only phone line inputs force you convert them back to analog. Until now.

The new TWO-x-Twelve Talk Show System is the only multi-line talk show system that lets you bring ISDN lines right into your studio for improved performance. This systems contains everything needed for successful talk show operation. Included are two full-conferencing high-performance digital telephone hybrids and a 12-line (TWO-x-Twelve) broadcast phone system.

The advanced ISDN hybrid technology pioneered by Telos manifests itself in an integrated suite of audio processing functions that achieve amazing results from the diverse types of telephone connections found in the "real world."

System Components:

Two-x-Twelve Phone Base		
60TS02121000	MFR LIST	$5,180.00
Desktop Director (up to four per Phone Base, one required)		
60TS21014000	MFR LIST	$980.00
Assistant Producer (Call Screening Software)		
60TS09950000	MFR LIST	$520.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Telos ONE-x-Six System

The ONE-x-Six is a phone system with all of the phone interface gear needed for talk show programming. A compact housing holds both a Telos ONE digital hybrid and a six-line broadcast phone system; a desktop Switch Console is included for one-person system control.

Use the ONE-x-Six to place calls, put callers on hold or on the air, and to conference. The system has sophisticated automatic gain control, super trans-hybrid loss of better than 40dB, program on hold feature, and special functions including control of external recorders and delays.

The ONE-x-Six is ideal for talk shows that seek Telos quality but don't need the even greater sophistication of the Telos Direct and 1A2 Interface Modules.

ONE-x-Six	60TS1X6	MFR LIST	$2,180.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Telos Hybrid Accessories

The Auto-Answer board has simple line SEIZE and DROP. The Super Auto-Answer features remote control of line SEIZE and DROP, selectable number of rings before answering, dial tone detector for failsafe line drop, DTMF decoder with open collector outputs, and other features. A special Super Auto-Answer version allows users of 1A2 Key Systems to select phone lines using a standard multi-button desk set. Either can be used with the Telos 100 Delta, ONE, and ONE plus ONE.
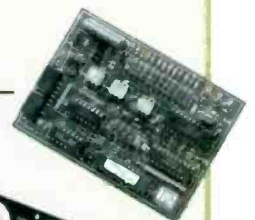
Telos Auto-Answer	60TS05200000	MFR LIST	$60.00
Telos Super Auto-Answer	60TS05300000	MFR LIST	$175.00

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Bradley Knows Telos

For longer than any other supplier, Bradley has brought you the power and audio quality of Telos phone interface equipment. From the latest digital codecs to sophisticated hybrids, to muscular multi-line systems, Telos is in the vanguard, and Bradley knows Telos best! Call us to learn more about the fine products of Telos
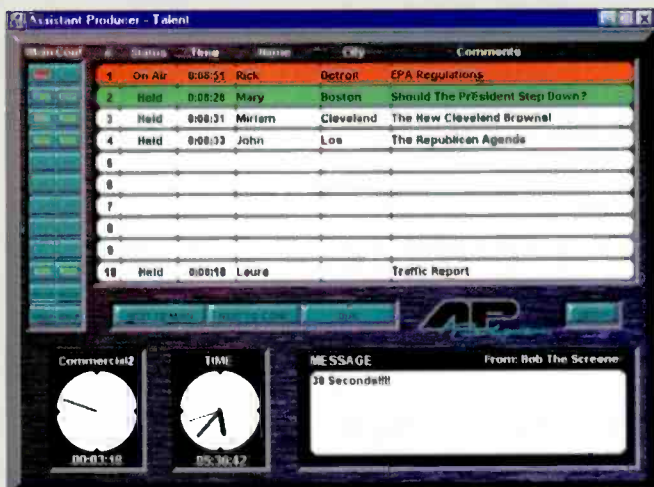
Telos Assistant Producer Call Screening Software

The Assistant Producer for Windows talk show management software offers a Windows 98 and NT-based client-server platform for call management. Integrating with all existing Telos talk show hardware, Assistant Producer enables the producer to provide the talent with caller information, send additional messages, and control the status of multiple telephone lines. Remote access is also available through the Internet and corporate intranets. Consequently, information can be delivered quickly and accurately throughout a talk facility, giving the Assistant Producer user a strong competitive advantage in daily efforts to deliver the most information, first.

Assistant Producer	60TS09950000	MFR LIST	$520.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Telos Direct Interface and 1A2 Interface Modules

Here are two powerful choices for selection and control of multiple telephone lines in broadcast systems. The Direct Interface allows direct connection of up to 10 phone lines. It functions as a full broadcast phone system including program on hold and caller conferencing.

The 1A2 Interface Module makes use of standard 1A2 key telephone equipment. Each handles 10 phone lines and units can be coupled to handle up to 30 lines. Software upgrades for both interface modules add several functions such as AUTO-ANSWER, which automatically answers incoming calls and places them on hold.

The desktop Switch Console offers extensive line control, remote tape machine start/stop, and a BUSY-ALL mode that is great for clearing all lines before a contest. Other control options include drop-in modules for BE, PR&E, and other popular radio consoles. Screen your callers with phones, or use the powerful Assistant Producer software, described above.

Telos Direct Interface Module	60TS02200000	MFR LIST	$2,100.00
Telos 1A2 Interface Module	60TS02100000	MFR LIST	$1,200.00
Telos Switch Console	60TS03100000	MFR LIST	$750.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Eventide Classic Broadcast Delays

Consider Eventide your insurance policy. When a no-no is uttered by your guest or caller, push Delete on the front panel or via a remote closure to bypass the delay line. It closes a relay contact to start any filler material. The mono delays are available in 6 and 12 second versions, and the stereo units offer 3 or 6 seconds.

These units have balanced inputs and outputs, and specifications that don't compromise audio quality. The mono BD941 and stereo BD942 are full 20kHz bandwidth.

Stereo, 6 sec delay	60EVBD9426	MFR LIST	$2,395.00
Stereo, 3 sec delay	60EVBD9423	MFR LIST	$1,995.00
Mono, 12 sec delay	60EVBD94112	MFR LIST	$2,195.00
Mono, 6 sec delay	60EVBD9416	MFR LIST	$1,795.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Eventide BD500 Digital Broadcast Delay

Thousands of broadcast users made suggestions for Eventide's next model, and here's the result, a stereo delay with an enhanced version of their exclusive automatic catch-up circuitry, optional digital I/O, and many conveniences.

When you push DUMP, you no longer have to worry about a few moments of unprotected airtime while the delay re-builds. The BD500 lets you divide the delay time into segments. Each time DUMP is pressed, only one segment is dumped. If another naughty word is spoken right away, push it again to dump the next segment of delay. So you might set up three segments, like this: [3 seconds], [3 seconds], [2.5 seconds], each an extra level of protection.

Standard stereo delay is 8.5 seconds, and more can be added. A new "sneeze" button edits audio to your delay, so the host can cough or make an aside without being heard and without a pause. Most front panel switches can now be remoted.

Analog XLR's are standard, with digital AES/EBU available optionally. It's all in one rack unit, and all built around Eventide's great algorithm that catches up quickly without degrading your audio.

BD500	60EVBD500	MFR LIST	$3,395.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Symetrix 610 Broadcast Delay

Symetrix offers great value in the 610 talk delay, which gradually builds up 7.5 seconds of 14kHz stereo audio in memory. Push a button to dump the profanity and start the build-up again.

The 610 can be set up so that only half of the 7.5 second memory is deleted, retaining a reserve of 3.75 seconds. This lets the host bring up another caller without having to wait for memory to build from scratch, a feature which will be appreciated on fast-moving talk shows. Push "exit delay" at the end of the show, and the 610 gradually releases memory until you're operating in real time again. Connectors are XLR with switchable +4/+8 nominal level. The unit is bypassed if power is lost or the bypass switch pushed.

A cough button lets the host take a quick break with no dead air, great for taking a quick sip of water. No one will ever know.

610	60SY610	MFR LIST	$2,695.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

The Telos Link

From the Telos factory in Cleveland comes this very useful device to connect intercom systems via phone lines. Your crew can communicate as effortlessly as if they were together in one location.

The Link allows natural, full-duplex communication without level or feedback problems, thanks to adaptive digital hybrid technology. Both the telco and comm paths use digital auto-nulling hybrids, so neither party misses a syllable. A digital audio processor performs automatic gain control, smart gain switching to enhance hybrid performance, high pass filtering to reduce hum and interference, pitch shifting for feedback reduction, and call signal generation.

The Link has an interface for RTS, Clear-Com, and other intercom systems. Other features include a "wet" single channel operation option to provide power to belt packs and metering for both intercom and telco levels. The auto-answer function lets field personnel simply call in to be connected. Rack mounting kits are available.

(Note: The popular Telos ONE phone hybrid is available in versions for interfacing four-wire intercom systems with dial-up phone lines or two-wire intercoms. Call us for info.)

The Link	60TS1L	MFR LIST	$1,680.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Telex Intercom Systems

You'll see the Telex name on TV every weekend, adorning the heads of coaches who stomp up and down the sidelines, their neck veins bulging as they direct their troops. Telex is built to take the abuse, not only on the field but in broadcast vans, theaters, and lecture halls.

Audiocom is versatile, capable of balanced or unbalanced formats, single or two channel lines, wet or dry operation, even in limited rack space. Components are modular, letting the system grow with you. You can set up simple belt pack party lines, or sophisticated, director-controlled networks with multiple channels, IFB's, and matrix control. Use standard mic cable to connect up to 22 channels of user stations, belt packs, speaker stations, and power supplies.

Radiocom is a wireless alternative to any intercom, performing like a wired system thanks to quality VHF highband commanding, full duplex. It has a built in interface for connection to Audiocom balanced line systems, RTS, and other unbalanced systems such as Clear-Com.

CALL 1-800-732-7665 FOR A TELEX INTERCOM SYSTEMS BROCHURE

Clear-Com Intercom Systems

Clear-Com likes to say that talk is cheap. They make high-quality intercom systems available at a low price. Clear-Com systems are simple to set up, very reliable, and expandable, suitable for churches, theaters, and concert halls. Call us for info on a Clear-Com system for you.

New from Clear-Com is the AB-100 On-Air Announcer's Console, a compact desktop unit designed for sports and live event broadcasting. It integrates all the inputs, outputs, and controls needed at the announce position, including intercom "talkback", IFB, and a mute button. The built-in headphone amp lets the talent hear program audio, IFB, and/or intercom audio. Dual volume controls let the operator set either side of the stereo headphone feed for the best mix of intercom and program levels. Power it from most intercom and IFB systems, external DC, or the supplied AC adapter. Connect it to virtually any one- or two-channel intercom system.

AB-100	61CMAB100	MFR LIST	$973.00

CALL 1-800-732-7665 FOR BRADLEY PRICE AND CLEAR-COM LITERATURE

RTS Series 2100 Wireless Intercom

Communicate without wires. The RTS Series 2100 is a complete wireless intercom system that operates in the 150 to 216 MHz band, protected from external radio and electrical interference. Four belt pack transceivers can operate with the Model 2105 base station, and when two base stations are chained together, up to eight headset stations can be tied into a full duplex communication network.

The rugged, lightweight Model 2110 belt packs offer up to 24-hour operation on a single battery and numerous operator convenience features. Two belt pack transceivers form a simple two person link, and the Series 2100 is easily used as an extension to your hard-wired intercom for unlimited possibilities.

2105 Base Station	60RT2105	MFR LIST	$1,625.00
2110 Transceiver	60RT2110	MFR LIST	$550.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

We also carry wired RTS Intercom Systems. Call Bradley.

Motorola Spirit Two-Way Radios

Use two-ways when covering news events, rigging up a venue, climbing a tower at any job site. You don't need a base station; they work direct at a range of greater than five miles depending on the model and your location. They survive the four-foot drop test. All models include a belt-clip and rechargeable battery. Motorola quality is available to you at a low price.

Motorola's popular models, offer coded squelch and an audio-accessory jack. Four watt and up models include a drop-in charger, otherwise available as an option. We offer many other styles, including open squelch and itinerant frequencies for use beyond 75 miles of your place of business. Call Bradley for the list, plus pricing of cases, chest packs, earpieces, and headset mics.

CALL 1-800-732-7665 FOR BRADLEY PRICE

JK Audio Quicktap IFB

This useful device connects to the handset cord of any phone, providing an IFB-tap with both 1/8" mono jack with volume control, and a fixed output 600 ohm male XLR output. No batteries or AC are required for operation.

JK Audio Quicktap	60JKQT	MFR LIST	$59.00
JK Audio Quicktap IFB (Shown)	60JKQTIFB	MFR LIST	$125.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

AKG HSC 200 Headsets
For PC Multimedia, Intercom, Live Sound and Recording

The HSC 200 PC provides unequaled sound quality and comfort. Its high performance noise canceling microphone and headphones with high SPL capability and wide frequency range make the HSC 200 PC your professional companion.

Featuring a microphone with extremely high noise rejection, the HSD 200 PC Series headsets are ideal for use in very noisy working environments. There is no need to shout above the noise around you. The HSD 200 PC allows you to talk without straining your voice and prevents voice fatigue even after hours of use under difficult conditions.

The HSC 200 SR features semi-open headphones and a high quality microphone with a jumper-selectable frequency response. The electret microphone rests in a shock mount that suppresses both cable noise and acoustic leakage of the headphone signal into the microphone. Soldered jumpers inside the phantom power adapter allow the user to optimally match the microphone's frequency response to individual requirements. Microphone connector: 3-pin XLR; headphones connector: gold plated 1/4" stereo jack.

The HSC 200 SR/OC Headset feature semi-open headphones and a high quality close talking microphone. The dynamic microphone rests in a shock mount that suppresses both cable noise and acoustic leakage of the headphone signal to the microphone. The microphone's pickup characteristic is hypercardioid. The cable is unterminated.

HSC200SR Headset	**60AKHSC200**	MFR LIST	$330.00
HSD200SR/OC Headset	**60AKHSD200PC**	MFR LIST	$280.00

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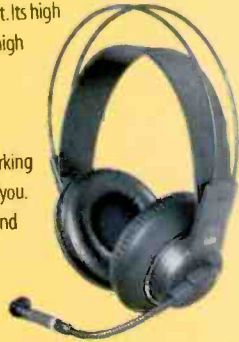
Telex Headsets

Intercom headsets must meet a different standard. They're worn constantly, so they must be lightweight and rugged. The audio needs to be clean and clear, targeting voice frequencies. Yet they can't bust your budget, because you have other things to spend your money on.

The PH-1 is a single-sided, full cushion monaural headset with dynamic, noise-cancelling boom mic with response of 100Hz–8kHz. Earphone output is 105dB. The PH-2 is a dual-sided version.

If you prefer a lightweight model, choose the PH-4 dual sided headset with 98dB earphone output, or the PH-8 single-side version. Mic response is 50Hz–10kHz.

All models listed have earphone impedance of 150 ohms and earphone response of 50Hz–15kHz; all have five foot cable terminated in a female XLR-4 connector. (For male connector, add "R" to the part number.)

PH-1	**60TXPH1**	MFR LIST	$140.00
PH-4	**60TXPH4**	MFR LIST	$150.00
PH-2	**60TXPH2**	MFR LIST	$160.00
PH-8	**60TXPH8**	MFR LIST	$140.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Shure SM2

You'll be a hero for finding great headset quality at this price. It's for radio, TV, film, and video. The boom puts the mic on either side of the head. The mic is designed to be used very close to one corner of the mouth; it reduces distant noise effectively. The set is heavy duty but weighs less than 11 ounces and is soft against your ears. Mic response is 50Hz–15kHz, headphones 100Hz–8kHz. The cable is detachable for quick and easy changes between mono, stereo, or split feed headphone functions. Cable is unterminated.

SM2	**60SHSM2**	$209.00

Sennheiser HMD 25-1

The HMD 25-1 has comfortable closed supraural earpieces for good isolation, and a supercardioid mic with 30Hz–12kHz response. Headphone response gives that great Sennheiser sound at 30Hz–16kHz. The six-foot cable is unterminated. Also available the HMD-25 XQ with XLR's and 1/4" TRS Connectors.

HMD 25-1	**60SNHMD25**	$369.00
HMD 25XQ	**60SNHMD25XQ**	$399.00

MB Quart Communication Headsets

Virtually indestructible, (you can jump on them and they won't break) these rugged headsets come with a three-year manufacturer's warranty. Choose from three models: the MBK800 is a closed ear design, wired for mono systems but can be ordered with stereo wiring.

The MBK800B or C is also closed ear and it offered with split cable and a choice of connectors. Choose model B with 1/4 inch stereo plug and 1/4 inch mono plug or C with 1/4 inch stereo plug and a mini 3.5mm plug. The MBK800E features a single, closed ear design with a XLF 4-pin female connector. All MB Quart headsets: headphone is 400 ohms and microphone is 200 ohms.

MBK800	**62CTMBK800**	MFR LIST	$189.99
MBK800B	**62CTMBK800B**	MFR LIST	$199.99
MBK800C	**62CTMBK800C**	MFR LIST	$199.99
MBK800E	**62CTMBK800E**	MFR LIST	$149.99

CALL 1-800-732-7665 FOR BRADLEY PRICE

Beyerdynamic DT Series

The **DT 290** double muff headset from Beyerdynamic elevates on-air broadcast headsets to a new level of audio quality and comfort. Studio quality headphones, combined with a high output, studio quality, noise canceling, balanced microphone make the DT 290 an ideal choice for on-air applications. Fully modular in design, including a detachable cable, the DT 290's ergonomic design is aesthetically pleasing to on air talent while meeting the rugged demands of mobile broadcast applications. *(Also available in a single sided DT 280 version.)*

The **DT 108** and **DT 109** headsets from Beyerdynamic are the leading headsets for all production applications from on-air broadcast use to IFB and intercom functions. Fully modular in design, the DT 108 and DT 109 are fully field serviceable. Extremely durable, and yet comfortable for long term use, the DT 108 and 109 employ a circumaural design for excellent acoustic isolation and utilize an unbalanced dynamic microphone. The DT 108 is the single sided version, while the DT 109 is a double muff headset. Available in black or gray and in either 50 or 400 ohm impedances. Standard cable is bare ended, and pre-connectorized cable for RTS and Clear Com compatible systems are available.

DT 290	**60BEDT29080**	MFR LIST	$299.00
DT 108	**60BE421790**	MFR LIST	$289.00
DT 109	**60BE422045**	MFR LIST	$349.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Shotgun Microphones

Can't get there from here? Grab a shotgun and listen in anyway. Most can be handheld, camera or boom mounted, or operated from a fishpole.

Audio-Technica

Power the popular **AT815B** with either one "AA" cell or phantom 9–52V. At only nine ounces and under 19", this Audio Technica model won't load you down. Or consider the **AT835B** extended-range condenser. It combines the best attributes of cardioid and shotgun mics. Phantom or internal battery powered, the AT835B has high sensitivity and flat response. It is 14-1/2" long. Both models include bass rolloff, stand clamp, storage case, and windscreen.

AT815B	**60AT815**	**$279.00**
AT835B	**60AT835B**	**$229.00**

Sennheiser

The **Sennheiser MKH-416** is a specialized directional mic for interviews, podiums, and long-distance video work. It has a supercardioid/lobar shotgun pattern with good feedback rejection and 128dB SPL. It's 10" long and weighs about six ounces, suitable for boom, fishpole, and cameras. Audio is full bandwidth; use 48V phantom or ask about the 12V A-B version. Also ask us about the MKH-70 ultra-directional, for crowded news conferences, movie and TV sets.

MKH-416 P48U3	**60SNMKH416**	**MFR LIST**	**$1,275.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Sennheiser K6 Modular Mic System

Choose your mic capsule, add the powering module, and you're set with one of the most flexible mic systems around. Choose a lav system, or handheld ENG. Need to switch to a shotgun mic, or a podium style? Switch capsules simply by screwing them off and onto the K6. It runs on 12–48V phantom or for 150 hours on a single "AA" cell, and includes bass rolloff switch. Its output is balanced, low-impedance (200 ohms) and terminates in a 3-pin XLR.

All capsules are black and use back-electret technology. A single module plus a few interchangeable capsules provide you the flexibility you need in your mic kit.
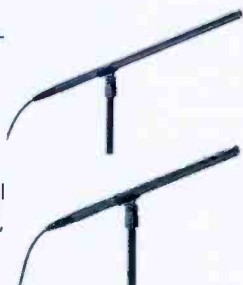
Popular Systems:

MKE 2-60 Omni Lavalier and K6 Power Supply	**60SNMKE260C**	**$469.00**
ME 64 ENG Handheld and K6 Power Supply	**60SNME64C**	**$399.00**

Mic Capsules if bought separately:

ME 65 for ENG, a new supercardioid handheld with high gain before feedback. 50Hz–20kHz.

60SNME65	**$229.00**

ME 66 Short Shotgun combines supercardioid at low frequencies plus shotgun above 2000Hz. Light weight prevents fatigue in handheld use. 50Hz–20kHz.

60SNME66	**$219.00**

ME 67 Spot Shotgun combines supercardioid at low frequencies plus shotgun above 2000Hz. An excellent value, great for TV or podium use. 50Hz–20kHz.

60SNME67	**$309.00**

ME 64 Cardioid, tight pattern, high gain before feedback, good for speech. 50Hz–20kHz.

60SNME64	**$169.00**

MKE 2-60 Omni Lavalier, less than 1/4" diameter, popular for broadcast or instrument use. 20Hz–20kHz.

60SNMKE260	**$279.00**

Powering Module: K6 (phantom and "AA")

60SNK6	**$219.00**

Other modules available. Call for pricing on mounting hardware and windscreens.

EV ENG 618 Boom, Shotgun and Headphone Amp

Electro-Voice calls the ENG 618 newsworthy and we tend to agree. The ENG 618 is a highly directional, integrated boom pole with an attached condenser shotgun microphone. No need to be in the front row at a news conference anymore, the ENG 618 folds from 18 inches to 6 feet in 10 seconds flat allowing for placement over the heads of several rows of people.

An attached headphone amp circuit is battery powered and features volume control and a low-battery indicator. The headphone jack can also be used to feed a recording device for remote recording applications.

ENG 618	**60ELENG618**	**MFR LIST**	**$1658.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Light Wave Screens, Mounts & Fishpoles

Protect your field shotgun from wind and handling noise. Super Screens provide great wind attenuation; add a Super Mount pistol grip for the best in mic isolation. Models to match mics in this section are listed; we can quote many others.

Light Wave fishpole booms have telescoping cam locks and provisions for internal wiring. *(Also available: several models of high-wind covers to provide further protection, including the classic Super-Sock, an oversized Super-Sock, and the Windmaster with 3/8" deep fur-like pile.)*

Light Wave Super Screens

For **AT815B**	**60LWSS815**	**MFR LIST**	**$320.00**
For **AT835B**	**60LWSS835**	**MFR LIST**	**$310.00**
For **ECM 672**	**60LWSS672**	**MFR LIST**	**$300.00**
For **MKH 416**	**60LWSS416**	**MFR LIST**	**$300.00**

Light Wave Super Mount Pistol Grips

For **AT815B**	**60LWSM815**	**MFR LIST**	**$180.00**
For **AT835B**	**60LWSM835**	**MFR LIST**	**$170.00**
For **ECM 672**	**60LWSM672**	**MFR LIST**	**$185.00**
For **MKH 416**	**60LWSM416**	**MFR LIST**	**$170.00**

Popular items include:

FP12 fishpole 4' to 12'.	**60LWFP12**	**MFR LIST**	**$240.00**
FP6 fishpole 28" to 6'.	**60LWFP6**	**MFR LIST**	**$225.00**
Super-Sock for Super Screen	**60LWSSCXXX**	**MFR LIST**	**$50.00**
Super-Sock for Mini Screen	**60LWMSCXXX**	**MFR LIST**	**$35.00**

CALL 1-800-732-7665 FOR BRADLEY PRICES

Beyerdynamic MCE 86

The MCE 865.02 is an excellent shotgun microphone for all applications. Its hypercardioid/lobar pattern assures excellent isolation from off-axis sound while maintaining a broad, natural frequency response. Made of aircraft grade aluminum, the MCE 86 5.0 is extraordinarily lightweight, making it ideal for boom pole or camera mount applications. The MCE 86 5.02 runs on either phantom power or a single AA battery and is packaged with a shock mount and stand adapter. Phantom power only versions as well as a hot shoe mount version are also available.

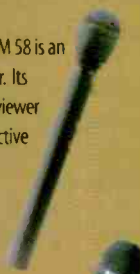|			
MCE 86 S.01	**60BE406074**	**MFR LIST**	**$499.00**
MCE 86 S.02	**60BE406066**	**MFR LIST**	**$529.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

HandHeld Microphones for ENG/EFP

BEST SELLER!

Beyerdynamic M 58 Dynamic

The M 58 is the professional's choice in ENG/EFP interview applications. The M 58 is an omnidirectional, high output microphone with built in windscreen and pop filter. Its long handle easily accommodates a station flag as well as the hand of the interviewer while remaining well balanced. The M 58 comes in a scratch resistant, non-reflective Nextel finish.

M 58	60BE404799	$179.00
Mic Clamp	61BE247952	$17.95
Windscreen	60BE40632	$18.00

Beyerdynamic MCE 58 Condenser

The Beyerdynamic MCE 58 is a condenser microphone developed for interviewing and broadcasting. Using an unbalanced output, the MCE 58 delivers a very high signal level permitting direct connection to mobile DAT and MD recorders. An elasticized suspension of the transducer element is used to eliminate unwanted handling noise, while built-in active filters suppress unwanted low frequency noise. The frequency response of the MCE 58 has been optimized for superior speech intelligibility. Coated with a non-glare Nextel surface, the MCE 58 will withstand the rough use often associated with news gathering events.

MCE 58	60BE450588	MFR LIST	$399.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Shure VP64A

Over and over our customers tell us how pleased they are with this simple, affordable, durable field mic. The long handle on the VP64A provides an interviewer with better reach, and its styling looks great on camera. It uses a neodymium magnet for an output up to 6dB higher than competing models. An internal shock mount reduces handling noise. Response: 50Hz–12kHz. The VP64A includes a windscreen and stand adapter.

VP64A	60SHVP64	$89.00
VP64 Long	60SHVP64AL	$109.00

Audio-Technica AT804

We're fond of this tough little omni. The hardened steel grille and die-cast case make it a nice choice for your ENG field kit. Frequency response is 50Hz to 15kHz, the mic has high sensitivity to match the input of most recorders and mixers. Carrying case and stand adapter are provided.

AT804	60AT804	$89.00
Windscreen	60AT8101	$10.00

Electro-Voice 635

Perhaps the most widely used ENG microphone, the 635 is nicknamed "The Hammer" for good reason. Choose from a variety of configurations including an economical "six pack" without stand adapters. Fans of neodymium can order the 635N/D with greater output and an even more protective metal casing. E-V offers both in fawn beige or sleek black. All flavors provide 80Hz to 13kHz response. The individual mics are packaged with stand adapter.

635A (beige)	60EL635A	$105.00
635A/B (black)	60EL635AB	$105.00
635N/D (beige)	60EL635ND	$125.00
635N/D-B (black)	60EL635NDB	$125.00
Windscreen	60EL314E	$17.00
6-pack/635A	60EL635A6	$569.00
6-pack/635A/B	60EL635AB6	$569.00

EV 635L Extended

A bigger, better, or longer version of the classic 635A. It's 9-1/2". Good for interviews and attaching mic flags.

635L (beige)	60EL635L	$129.00
635LB (black)	60EL635LB	$129.00

Audio-Technica ATM73AC

The ATM73AC from Audio-Technica is the perfect microphone for anyone requiring hands-free operation. The ATM73AC boasts a comfortable, unobtrusive headband design with front-of-mouth pickup. The belt-mounted power module operates on battery or phantom power with a 3' cable permanently attached between the microphone and power module. Included with your ATM73AC are windscreen, ATB530 power module (attached) and a battery.

ATM73AC	60ATM73AC	$109.00

Audio-Technica PRO 8HE

DJ's, musicians, and aerobics instructors need hands-free vocal pickup. This model is a headworn dynamic mic (no powering needed). Rotate the boom to put the mic on either side of your head. The pattern is hypercardioid, response is 200Hz–18kHz, and impedance is 600 ohms. It weighs only two ounces and comes with two windscreens, a clothing clip, and 16' cable with XLR.

Please note, this is not a headset but a headworn mic with temple pads.

PRO 8HE	60ATPRO8HE	$85.00

Crown Headphone-Mounted Mics
CM-311A/311AHS

The CM-311A offers Crown Differoid performance in a comfortable headworn package. The CM-311A is designed to meet the most demanding touring sound applications, with its electret condenser capsule providing full, clear and distortion-free sound. Gain-before-feedback and isolation are exceptional. Lightweight, rugged and comfortable, the headband and mic boom are adjustable to any vocalist. CM-311A includes battery/phantom powered belt pack. CM-311AE connects directly to any wireless transmitter. The CM-311AHS mounts on a Sony MDR-V6 or MDR-7506 headphone.

CM-311A	60CRCM311A	MFR LIST	$299.00
CM-311AHS	60CRCM311AHS	MFR LIST	$299.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

CM-312A/312AE

The CM-312A provides condenser hypercardioid directional characteristics with the same comfort and fit found with the headworn CM-311A. The CM-312A is ideal for live sound situations where a little less discrimination against high stage levels is required. It's also an excellent choice for aerobics and broadcast applications. The CM-312A includes a battery/phantom powered belt pack. CM-312AE connects directly to any wireless transmitter.

CM-312	60CRCM312A	MFR LIST	$279.00
CM-312AE	60CRCM312AE	MFR LIST	$189.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

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Audio-Technica Stereo Microphones

Suitable for use with pro DAT and cassette machines, the AT825 from Audio Technica has two elements in an X/Y pattern. It produces wonderful stereo recordings and is mono compatible. Use an "AA" cell or phantom power. Switchable low cut filter and windscreen are included; the cable terminates in XLR's.

AT825	60AT825	MFR LIST	$525.00

Also Available: The AT822 stereo mic is ideal for use with portable DAT decks like the Sony MZR-55 and TCD-D8. It's similar to the AT825 but is designed for battery use only and outputs are unbalanced. You get two cables: one terminating with a 1/8" stereo mini-plug and the other with dual 1/8" mono mini-plugs with 1/4" phone plug adapters. A great field tool, a super value.

AT822	60AT822	MFR LIST	$399.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Audio-Technica ATM63HE

Great for directional miking, the ATM63HE has a hypercardioid pattern and very flat response of 50Hz–18kHz. It's a neodymium with improved shock mounting. Nice for high-end ENG. Weight 20 oz.

ATM-63HE	60ATM63	MFR LIST	$210.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

AKG C535EB

The C535EB has the clean, open characteristics of AKG's best studio condensers, enhanced by a 2dB rise between 7Hz and 12 kHz to project vocals in front of the mix. An integral four-position switch tailors output level and bass roll-off for a variety of uses. A sharp LF cut at the full output level reduces pops and handling noise in vocal applications, while a gradual roll-off at the reduced output is ideal for most instrument applications. The C535EB requires 9–52V phantom power.

C535EB	60AKC535EB	$219.00

Electro-Voice RE50

It's like a mic within a mic. The omni RE50 has the same tailored response and high output of its cousin the 635A, and its resilient shock mount design gives plenty of isolation. The built-in windscreen is an effective pop filter. Also available in an N/DYM version; call for pricing.

RE50	60ELRE50	$179.00
RE50 Black	60ELRE50B	$179.00
Windscreen	60EL376	$24.00

Audio-Technica AT873R

For handheld or lectern use, the AT873R is designed to provide distortion-free output even in intense sound fields. This wide-range condenser microphone is supplied with a hypercardioid polar pattern. Interchangeable elements are available from Audio Technica to provide cardioid, subcardioid and omnidirectional patterns. Output is low impedance balanced, and the frequency response is 70-20,000Hz. Also include, is a stand clamp, allowing the unit to be used on a desk or lectern and an AT8122 windscreen to reduce wind noise and "popping". An external 48V DC source is required to power the unit (not included). This super value weights in at 5.1 oz.

AT873R	60AT873R	MFR LIST	$225.00

AKG D-230

The long handle of this 8-1/2" omni dynamic holds a mic flag nicely; the integrated windscreen rejects wind and pops. The matte, non-reflective finish is perfect on camera. Worth a listen for any field work. Response 40Hz–20kHz, weight 8 oz. Internal shock absorber.

D-230	60AKD230	$139.00

Audio-Technica MB2000L

An all-purpose dynamic microphone at an unbelievable price, the MB2000L is perfect for instrument pickup and the spoken word alike. The MagnaLock™ silent on/off switch may be locked in the "on" position thus preventing accidental loss of audio, especially important when recording. A high-performance internal shock mount reduces handling noise.

60MB2000L	MFR LIST	$75.00

Buy two MB2000L's for $89.00 and get one free! Or buy one for $45.00

Shure SM57 & SM58

For handheld or lectern use, the SM57 is a good choice. Presence boost and low end roll-off treat voice frequencies with wondrous care. Non-glare gray is ideal for stage or camera. Also a fine instrument mic. 40Hz to 15kHz.

The next step up is the SM58, used for voiceovers and ENG. It has a spherical windscreen and fixed bass roll-off to prevent popping or boominess close up. Order it with or without on/off switch. Also an outstanding music vocal mic. 50Hz to 15kHz. Both weigh about 10 oz. These dynamic cardioids are truly two of our best sellers.

SM57	60SH57	$97.00
SM58	60SH58	$119.00
SM58 with On-Off switch	60SH58S	$125.00
Windscreen for 57 (Grey)	61SHA2WSGY	$9.95
Windscreen for 57 (Black)	61SHA2WSBK	$9.95
Windscreen for 58 (ask for color choice)	61SHA58WSXX	$4.75

Shure BETA Series

Bradley is pleased to offer the premium BETA series from Shure. Three supercardioid mics with exceptional audio for demanding work and hardened steel grills for long life.
BETA 58A: a dynamic mic for live vocal work, ENG, and voice-overs.
BETA 57A: A dynamic mic for acoustic and electric music or miking a crowd.
BETA 87A: an electret condenser mic for studio or performance vocals. The neodymium BETA 57A and 58A are 50Hz–16kHz; BETA 87A is 50Hz–18kHz.
All weigh between six and nine ounces.

BETA 58A	60SHB58	MFR LIST	$332.50
BETA 57A	60SHB57	MFR LIST	$275.00
BETA 87A	60SHB87	MFR LIST	$542.50

CALL 1-800-732-7665 FOR BRADLEY PRICE

Audio-Technica ATM41a

The ATM41a from Audio-Technica is a field-proven cardioid microphone. With its tailored response providing natural, full-range reproduction and excellent off-axis rejection for minimum feedback, the ATM41a is perfect for close-up vocals. AT8406 stand clamp is included.

ATM41a	60ATATM41A	MFR LIST	$200.00

Why the world's most affordable UHF wireless system is worth a closer look.

Of course, we designed UHF Series One to bring the very latest in wireless within everyone's reach.

But we also wanted to make it the best possible UHF wireless for the money. So that pros in the know get the latest in UHF technology for wireless performance they can always depend on.

UHF Series One. Now the very best in wireless performance is closer than you think.

- Series One operates on the "Clear Sky" 800–806 MHz UHF band.

- Front panel multi-segment RF level meter, Squelch control, Audio Peak and Antenna A/B indicators.

- True Diversity technology ensures consistently excellent signal reception.

- Patent-pending Phase-Lock Loop technology for more reliable transmission.

- Super compact "beeper-sized" UT1 beltpack transmitter.

- All transmitters feature a 3-segment LED "battery-life" level meter.

- One space half-rack receiver with tuned, molded antennas.

- Optional rackmount adapter so two receivers can be mounted in one rack space.

- Systems start at $449 retail.

UHF SERIES ONE

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The Wireless Future

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AKG C 4000B

The C 4000B represents the latest in AKG's long heritage of true 1", large diaphragm microphones. With selectable polar patterns, omnidirectional, cardioid and hypercardioid, for universal use in the studio and on stage, you'll be hard pressed to find a place you can't use the C 4000B. Need quiet? This dual-diaphragm backplate condenser capsule has the lowest self-noise: even people who can hear the grass grow can't hear any hiss.

Included with the C 4000B are the H 100 spider suspension mount and the W 4000 windscreen, for use in windy conditions or up-close broadcast use, and a 3 year warranty.

C 4000B	60AKC4000B	MFR LIST	$707.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Audio-Technica ATM25

Here's a Bradley Best-Kept Secret. This is a surprisingly sweet mic at the price. The hypercardioid pattern rejects unwanted sounds and it withstands high SPL nicely. With a response that enhances male and female voices, the ATM25 deserves to make your short list. Response: 30Hz to 15kHz. Weight 20 oz.

ATM-25	60ATATM25	MFR LIST	$278.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Sennheiser MD 421 II

The MD 421 II continues the tradition of the MD 421, which has been one of Sennheiser's most popular dynamic mics for over 35 years. The large diaphragm, dynamic element handles high sound pressure levels, making it a natural for recording. The MD 421's full-bodied cardioid pattern and five-position bass control make it an excellent choice for most instruments, as well as group vocals, or radio broadcast announcers. Frequency response: 30Hz–17kHz. Weight: one pound. One listen and you'll know why it's a classic. Give your career a boost with the MD 421 II.

MD 421 II	60SNMD421II	MFR LIST	$485.00
Shock Mount	61SNMZS421	MFR LIST	$50.00
Replacement Mic Clip	61SNMZA421	MFR LIST	$40.00

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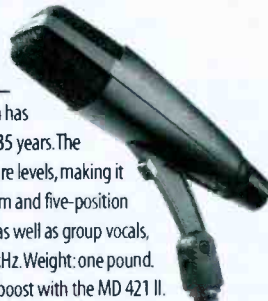
Beyerdynamic M99

The Beyerdynamic M99 is a studio quality microphone with a frequency response well suited for instrument miking to on-air broadcasting. Taking advantage of Beyerdynamic's TG-X technology, the M99 features a strong neodymium magnet system as well as a mass-reduced special Mylar diaphragm, resulting in reproduction that is powerful and exhibits excellent transient characteristics. With an extremely linear frequency response the M99 delivers audio quality previously reserved for high-quality condenser microphones.

Through the use of two switches, the M99 can be set to meet your specific miking needs. With three EQ settings (linear, instrument, vocal) and choice of presence accentuation settings, the M99 quickly becomes the mic you need it to be. The microphone's hypercardioid pattern helps eliminate feedback and its robust design permits operation at extremely high sound pressure level. This impressive microphone is housed in an aircraft-grade aluminum shell for years of durability.

M99	60BE445394	MFR LIST	$795.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Electro-Voice RE20

A winner of our best seller award, and still one of the most popular broadcast and voice-over mics in the world. Smooth, extended, clean response. The cardioid RE20 rivals the finest (and most expensive) condenser mics, and it won't break your budget. Internal blast and shock protection, bass roll-off switch. 45Hz to 18kHz. Weight: 26 oz. This is a career-maker.

RE20	60ELRE20	MFR LIST	$798.00
Shockmount for RE20	60EL309	MFR LIST	$164.50
Clamp for RE20	60EL320	MFR LIST	$4.00
Windscreen for RE20	60NEWS87	MFR LIST	$30.00
Replacement Bands—4 required	60EL78297		$4.00/ea

CALL 1-800-732-7665 FOR BRADLEY PRICE
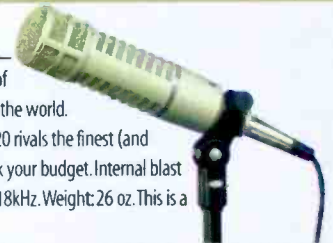
Electro-Voice RE27N/D

A beautiful mic based on the RE20, with even more high end thanks to the magnet's neodymium alloy design. It has three switchable filters: one high frequency, two low. It handles high sound pressure levels without breaking a sweat. An integral shock mount and blast filter are provided. 45Hz to 20kHz. Weight: 25 oz.

RE27N/D	60ELRE27	MFR LIST	$898.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Electro-Voice RE1000 Supercardioid Condenser Microphone

The Electro-Voice RE1000 is a true condenser studio microphone, providing flat frequency response, low self-noise and an externally biased transducer. The RE1000 is designed to have the industry-leading "rugged and reliable" Electro-Voice durability, while providing excellent performance. With an internal, two-stage pop filter, it reduces explosive breath blasts and wind noise. An extremely effective shock-mount system, for use when excessive mechanical noise is encountered, is available as model 325. The RE1000 is designed for high-quality recording and sound reinforcement. Wide use of phantom power makes the microphone very flexible. The combination of very low self-noise, excellent transient response and smooth frequency response makes the RE1000 an ideal choice for use in the most demanding of situations. The RE1000 includes a stand mount and hard shell case.

RE1000	60ELRE1000	MFR LIST	$928.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Shure SM7A

Voice-over work and other critical audio calls for the superb SM7A. Expect 40Hz to 16kHz response, four selectable curves, symmetrical cardioid pattern, and internal air shock mount. Noise from wind, boom, and breath-pops is dampened by the integral foam windscreen. Weight: 27 oz.

SM7A	60SHSM7A	MFR LIST	$584.50
Spare Windscreen	61SH90KR2600	MFR LIST	$15.50

CALL 1-800-732-7665 FOR BRADLEY PRICE

AKG C3000

AKG is leading the way at bringing expensive condenser performance within everyone's reach. The C3000 doesn't look like any other mic, but in performance it emulates the best AKG's. It includes a built-in spider shock absorber and the following switchable features: cardioid/ hypercardioid pattern, bass roll-off, and −10dB pad for close miking. Takes 9–52V phantom. A super, large-diaphragm performer. Weight 11 oz.

AKG C3000	60AKC3000	$299.00

Audio-Technica AT4050/CM5

Here's a warm, multi-pattern studio mic for demanding uses. Dual gold-plated, large-diaphragm, aged condenser elements provide response of 20Hz–20kHz, dynamic range of 132dB, and SPL handling of 149dB, even more with the switchable 10dB pad. Patterns are cardioid, omni, and figure eight. Low-end roll-off switch, internal windscreen, and external shock mount are included. It operates with any remote phantom or simplex source supplying 48VDC. Weight: 16.9 oz.

AT4050/CM5	60AT4050CM5	$696.00

Audio-Technica 30 Series

AT 3525

AT 3528

Looking to expand your studio? Start with the mics—and there's no better place to start than with Audio Technica's new 30 Series condenser mics. The AT3528 is a small diaphragm cardioid pattern pencil mic, perfect for recording instruments and percussion. The AT3525 is a large diaphragm cardioid pattern mic that can handle a broad range of applications, but is particularly suited to vocals. The catch is the price. These mics are less than you pay for lesser-quality dynamics. Phantom power only.

AT3528 (3.7oz)	60ATATW3528	$189.00
AT3525 (8.1oz)	60ATATW3525	$269.00

Shure KSM32/SL

NEW!

The Shure KSM32 is a side-address, cardioid condenser microphone for highly critical studio recording and live sound productions that offers an extended frequency response for an open, natural sounding reproduction of the original sound source. The KSM32/SL has a champagne-colored finish and comes with a locking aluminum carrying case, ShureLock elastic-suspension shock mount, ShureLock swivel mount and a protective velveteen pouch.

Features include:
- Class-A, transformerless preamplifier circuitry
- Embossed, high-compliance diaphragm
- Switchable low-frequency filter
- Integrated three-stage pop protection grille
- Internal shock mount

KSM32/SL (Champagne)	60SHKSM32SL	MFR LIST	$1029.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

AKG C-414B/ULS

A large-diaphragm condenser mic with four switchable polar patterns (hypercardioid, cardioid, omni, and bi-directional). This is a truly professional studio mic in every way, and it features a built-in 3-position attenuator, selectable bass roll-off, 30Hz–20kHz frequency response, low impedance, and phantom power operation.

C-414/BULS	60AK414	$899.00

Audio-Technica AT4033

The AT4033 is an affordable cardioid condenser mic, well-suited for digital applications. It boasts frequency response of 30Hz to 20kHz. Powered by an external 48V phantom source, the AT4033 can handle up to 140dB SPL (150dB SPL with the switchable 10dB pad) without distorting, and has dynamic range of 123dB. It also has an 80Hz hi-pass filter to reduce sensitivity to popping. The mic is also available with a shock mount. Wt: 14.5 oz.

AT4033-SM	60AT4033ASM	$399.00
(w/ shock mount)		

AKG C1000S

AKG condenser quality is available in a moderate price range with the C1000S. It includes a pattern converter for cardioid or hypercardioid operation. Powering is via an internal 9V battery or external 12–48V phantom. The C1000S comes with a foam windscreen and stand adapter. Weight 9.7 oz.

| C1000S	60AKC1000S	$199.00

Shure SM81LC

For just a few hundred dollars you can enjoy a fine condenser mic. The SM81LC is a unidirectional condenser with low distortion of 0.5% and 135dB SPL before clipping; the 10dB attenuator stretches upper limit to 145dB SPL. It also provides a selectable low frequency curve to compensate for proximity effect or disturbances. Weight: 8 oz.

SM81LC	60SH81	MFR LIST	$529.80

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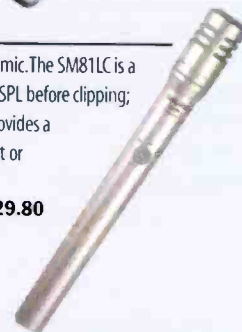
Audio-Technica AT4051

The AT4051 can be used with total confidence in a wide variety of miking applications. Engineered to meet even the most critical acoustic requirements of recording and broadcast, this transformerless externally polarized capacitor studio microphone performs beautifully even under the rigorous demands of modern digital recording systems. The AT4051 features a frequency response of 20–20,000Hz, and a cardioid polar pattern. The cardioid head capsule can be removed and replaced with an optional omnidirectional or hypercardioid capsule to meet your miking needs. The balanced output is direct coupled, resulting in a clean output signal, even under high-output conditions. An 80Hz hi-pass filter reduces picking up low frequency ambient noise, room vibration, wind noise and "popping" during close vocal use. The rugged housing is constructed of turned brass. The AT4051 operates with any remote phantom or simplex source supplying 48VDC. Weight: 4.2 oz.

AT4051	60AT4051	MFR LIST	$700.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

AKG Solidtube

The heart of this large-diaphragm condenser transducer microphone is the ECC83 vacuum tube. The housing on the Solidtube provides a large air cavity for the capsule, creating an ideal environment for the acoustic properties of the large diaphragm.

Flip the side switch on the Solidtube to activate a 20dB pre-attenuation pad, enabling the Solidtube to handle sound pressure levels up to 145 dB SPL.

The Solidtube comes packed in a rugged carry case complete with elastic shock mount suspension, windscreen, power supply and all connecting cables. Weight: 2lbs.

Solidtube	60AKSOLIDTUBE	$995.00

Audio-Technica AT4060 Tube

The AT4060, from Audio-Technica, brings back the vintage tube sound of years past with the versatile performance necessary for the most demanding studio applications. Wide dynamic range, low self-noise and high max SPL capability guarantee a carefully-controlled cardioid pattern that maintains uniform off-axis response. The AT4060 has dual large-diaphragm elements for extended frequency response from 20–20,000 Hz. Hand-selected tubes are aged and individually tested to ensure peak performance. Accessories furnished with the AT4060 include the AT8560 power supply, switchable 120V/230V input, AT8447 shock mount; 32.8' (10 m) special mic-to-power supply cable, AC power supply cable, power supply rack-mount adapters and protective mic case.

AT4060 Tube Mic	60AT4060	MFR LIST	$1695.00

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Audio-Technica AT4047 Vintage

NEW!

The AT 4047's dual gold plated cardioid diaphragm captures the warmth of a vintage style F.E.T. studio microphone while delivering precision engineering and reliability. Designed for broadcast as well as recording it offers dynamic range up to 140 dB and sound levels up to 159 dB exceptionally low noise with high SPL characteristics. A floating construction shock mount is included in a silver matte finish.

AT4047	60ATAT4047	MFR LIST	$695.00

**CALL 1-800-732-7665 FOR BRADLEY PRICE**

Audio-Technica AT4041

The AT4041 is a pressure-gradient capacitor microphone with a uniform cardioid polar pattern. Recommended for critical applications in broadcast and professional recording, it offers a smooth frequency response of 20–20,000 Hz. It features a transformerless output for low self-noise, high output and a very high SPL handling capability. The low mass diaphragm improves transient response, reduces handling noise, and increases response bandwidth. The integral hi-pass filter can help compensate for proximity effect in close-miking situations. The AT4041 operates in conjunction with any remote phantom or simplex power source supplying 48 DC volts (not included). Included is a foam windscreen, a protective carrying case and a snap-in clamp for standard 5/8"–27 threaded stands.

AT4041	60AT4041	MFR LIST	$395.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Neumann M 147 Tube

NEW!
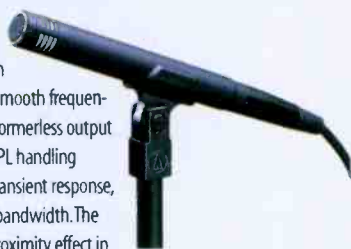
The M 147 Tube is a vacuum tube condenser microphone with a cardioid pattern. The heart of this microphone is the K 47 dual diaphragm capsule, inherited from this model's now legendary predecessors, the U 47 and the M 49. Following the capsule is a tube that functions as an impedance converter followed by an efficient, transformerless output circuit that guarantees an extremely low self-noise level.

The M 147 Tube can feed extremely long microphone cables without affecting the quality of the audio signal. Like all Neumann tube microphones, the M 147 Tube comes with an elegant satin nickel finish. The microphone is delivered as a complete set in a high-quality aluminum case. Included with the microphone are: cable, metal swivel mount for a mic stand, and a compact universal power supply for standard mains sockets.

M 147	60NEM147	MFR LIST	$1995.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Neumann TLM 103

Virtually every vocal recording through the history of recorded music couldn't have been done without Neumann. Neumann mics have always lent that unmistakable "Neumann sound" to recordings by the biggest and best artists ever. In the past, this unrivaled quality has always come at great cost. But no longer! The brand new TLM 103 is the Neumann for the rest of us. Using a new cardioid pattern condenser large-diaphragm capsule design that is modeled on the beloved U 87 capsule, it provides the sound you've always been after at a price previously unimaginable. If you want to enhance your recordings as much as possible, start at the very beginning: the microphone. From there, the rest will all fall into place. Requires 48 volt phantom power. Weight 1lb.

TLM 103	60NETLM103	MFR LIST	$995.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Neumann TLM 193

The familiar name, the incredible audio, the famous logo at the bottom... they're all here. The TLM 193 is a cardioid large-diaphragm condenser mic with 130dB dynamic range, 20Hz to 20kHz response, very low self-noise, and the rich Neumann sound. But the price—ay, there's the rub. It's less than half that of other famous Neumann condensers. Let us give you a quotation for this fine audio device. Requires 48V phantom power. Weight 1.08 lb.

TLM 193	60NETLM193	MFR LIST	$1,495.00
WS 89 Windscreen	60NEWS89	MFR LIST	$30.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

CAD VSM 1 Tube Condenser

NEW!

New from CAD, the VSM 1 is a cardioid single tube condenser microphone that features servo-valve technology and the exclusive CAD Optema OS-110 capsule. Ideal for both vocal and instrument recording applications, VSM 1 has an extremely wide frequency response and dynamic range with a slight rising response characteristic at 15 kHz.

The VSM 1 comes complete with an elastic suspension mount, heavy-duty analog power supply (switchable to 220V) and a 30-foot cable.

VSM 1	60CDVSM1	MFR LIST	$1299.00

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lavalier & special purpose mics

Sony Lavaliers

Our customers choose Sony condenser lavs above all others. These mics ignore unwanted noise and give you the convenience of battery operation.

The ECM-77B, a mere 1.5 grams, is Sony's tiniest lavalier, an unobtrusive, high performance omni with the best bandwidth of the four. The popular ECM-55B has an omni pattern and is recommended for the widest applications. The ECM-66B has a uni pattern ideal for musical instruments.

The economical ECM-44B is omnidirectional; it includes a foam windscreen, while the other models include a metal mesh. All versions are matte black; all conveniently take "AA" cells; all but the 44B accept 48V phantom. Case and clips included. Also available: unterminated versions for wireless systems.

ECM-44B	60S044B	MFR LIST	$265.00
ECM-55B	60S055B	MFR LIST	$405.00
ECM-66B	60S066B	MFR LIST	$465.00
ECM-77B	60S077B	MFR LIST	$465.00

Also available: Colored windscreens, and holder-clip styles including double mic, pencil or safety-pin type, tiepin and necklace types. Call us for assistance.

CALL 1-800-732-7665 FOR BRADLEY PRICE

Beyerdynamic MCE7

The Beyerdynamic MCE7 is an extremely small omnidirectional electret condenser microphone. Designed for all theatre applications, especially musicals and broadcasting, its small size makes it ideal for near-to-invisible placement on costumes or in hair. Available in black or flesh-tone, the MCE7 boasts a frequency response aimed right at high fidelity reproduction of the human voice. The MCE7 is available in a number of configurations, all of which connect easily to Beyerdynamic beltpack transmitters.

MCE 7.09 Black	60BE448052	MFR LIST	$299.00
MCE 7.09 Tan	60BE448060	MFR LIST	$299.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Audio-Technica Talkback Mic

The 16.25 in. gooseneck on this talkback mic lets you set it where you want it, and the subcardioid pickup pattern reduces noise. The response is 200Hz to 5kHz, great for simple voice communication. A low-Z XLR male connector on the base of the gooseneck plugs into your console.

AT808G	60AT808G	$105.00
Base w/Switch	60AT8615RS	$75.00

AKG D58E

The AKG D58E is a special, close-talk dynamic microphone perfect for communications, paging and talkback applications in high ambient noise and feedback-prone environments like railroad stations, airports and restaurants. Designed for close-up use, the D58E uses a hypercardioid pattern to dramatically reduce noise and feedback components originating more than one meter away. Small and lightweight, the D58E has an integral XLR connector for mounting on a gooseneck or directly onto a microphone cable.

D58E	60AKD58E	MFR LIST	$194.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Shure SM11 Lavalier

Pick this mic when you want a lavalier that doesn't require powering. Get small with the SM11, a tiny dynamic lav with optimized response, natural sound quality and Shure toughness. You also get a lavalier cord, tie bar, and tie tack.

SM11	60SH11	MFR LIST	$116.50

CALL 1-800-732-7665 FOR BRADLEY PRICE

Shure MX Series Lavaliers

The MX184 supercardioid condenser lav solves problems of extraneous sound and gain-before-feedback, so pick it for talk shows and other noisy environments. The cardioid MX185 provides an intermediate pattern for directional use. For less complex applications, the omni MX183 is an excellent choice. All have a frequency response dip at 730Hz that minimizes the "chest resonance" effect; and include tie clip, cable, and MX1BP preamp.

MX185 Cardioid	60SHMX185BP	MFR LIST	$300.00
MX184 Supercardioid	60SHMX184BP	MFR LIST	$310.00
MX183 Omnidirectional	60SHMX183BP	MFR LIST	$280.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Audio-Technica AT831 Lavalier

It's a mini unidirectional condenser, best where feedback or room noise is a problem, and excellent for music instruments. Choose from two versions.

AT831R 9–52V Phantom Power Only, with 25' Cable,		
	60AT831R	$159.00
AT831b Takes Phantom and "AA" Cell, with 6' Cable,		
	60AT831B	$139.00

Crown GLM Series

Looking for that perfect microphone for instrument use? Look no further! Crown's GLM-100 miniature omnidirectional microphone has exceptionally wide, smooth frequency response specifically designed for musical instrument applications. An 8' cable with a male XLR connector is permanently attached and comes with the GLM-UM universal mount, GLM-WS2 windscreen and the GLM-TB tie bar. Order the GML-100/E, omnidirectional molded mic capsule, for use with wireless microphone transmitters. Need a hypercardioid mic instead? The GLM-200 is the mic to choose. All three require 12-48V phantom power.

GLM-100	60CRGLM100	MFR LIST	$209.00
GLM-100/E	60CRGLM100E	MFR LIST	$105.00
GLM-200	60CRCLM200	MFR LIST	$239.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Audio-Technica AT849

The brand new AT849 is an x/y stereo condenser boundary microphone with full mono capability intended primarily for surface-mount applications. Frequency response is even and peak-free over an extended 30Hz to 20,000Hz range. Also included is a soft carrying pouch and a 25' shielded cable featuring a five-pin TA5F input connector and two standard three-pin XLRM-type output connectors. It requires 9V to 52V DC phantom power (not included). The AT849 provides full, natural stereo ambience for applications in sound reinforcement, broadcasting and recording.

AT849	60AT849	MFR LIST	$450.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Audio-Technica AT854R

This multi-channel boundary microphone has four cardioid condenser elements mounted in a single housing. The AT854R is ideal for high-quality sound reinforcement as well as a variety of video and audio conferencing applications. The four channels are mounted in quadrants and are separate and independent. They can be powered and used individually or in any combination. Included is a 30' 9.1m) cable with a miniature multi-contact metal-body plug. Its output end has four XLRM-type connectors for plugging into a mixer, allowing individual control of each channel. The AT854R requires a 9–52V DC phantom power for each operating channel (not included).

| AT854R | 60AT854R | MFR LIST | $585.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Audio-Technica AT841a

For demanding surface-mounting situations, choose between omni and uni patterns of A-T's condenser plate mics. Both are about 2.5" wide, both run on either "AA" cell or 5–52V phantom and come with 25' cable.

| AT841a Omni | 60AT841A | $205.00 |
| Also available: AT851a Uni | 60AT851A | $209.00 |

Audio-Technica UniPoint Series

UniPoints are a family of low profile specialty mics with great low frequency response and interchangeable heads for different patterns. They control feedback with exceptional rejection specs.
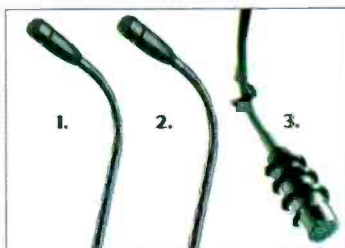
1 & 2. AT857

The 857AMa can mount on a mic stand or its own threaded surface mount adapter. It has an on/off/roll-off switch and can run on "AA" cell or phantom. Its brother, the 857QMa, plugs directly into a female XLR connector and operates only on phantom. Roll-off switch.

| AT857AMa | 60AT857AM | $217.00 |
| AT857QMa | 60AT857 | $183.00 |

3. AT853a

Hang this one using the plastic coated, stainless steel hanger, or mount it on a stand adapter. It has an on/off/roll-off switch and can operate on "AA" cell or phantom.

| AT853a | 60AT853A | $183.00 |
| AT853wa (white) | 60AT853WA | $207.00 |

Whirlwind MicPower

The Whirlwind MicPower is a portable Phantom Power Supply for use with most electret condenser microphones. The unit supplies +12–18Vdc under nominal loads at the microphone input, and the output of the unit is AC coupled. Operating on two 9-volt batteries, the Micpower is ultra-portable and easy to keep powered up with up to 50 hours of up time using regular alkaline batteries. A sensing circuit with an LED indicator lets you know how much power is left.

| Mic Power | 61WHMP | MFR LIST | $75.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Audio-Technica Mic Combiner

This handy little device takes two low-z mic inputs and combines them into a single mic output. A balance control does the obvious. Perfect for those occasions that you wish would never come up, but do.

| 60AT8681MIX | $54.00 |

Crown Pressure Zone Microphones

Crown PZM mics use the pressure zone at an acoustic boundary, such as a floor or table surface, to eliminate distortion and comb filtering problems.

(1) The PCC-160 is for stage floors, lecterns, and TV news desks. The large surface increases sensitivity and prevents phase problems; its supercardioid pattern minimizes background noise. Balanced low impedance output. 15' cable included. Takes 12–48V phantom.

(2) The PZM-185 with attached 8' cable, has a balanced low impedance output. This model is suited to broadcast production, conferences, and recording. It's powered by an internal "N" cell or external phantom power.

The Sound Grabber (not pictured) is a very affordable, portable PZM powered by an "AA" cell. It looks similar to the PZM-185 but has an unbalanced high-impedance output, 10' cable to 1/8" TS plug, and adapters for 1/4" TS phone and 3/32" TS applications. All models listed are black; the PCC-160 can also be ordered in white.

PCC-160	60CRPCC160	MFR LIST	$309.00
PZM-185	60CR185	MFR LIST	$199.00
Sound Grabber	60CRSG	MFR LIST	$99.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Audio-Technica Phantom Power Supply

Can you do without the NEW Phantom supply from Audio-Technica? This phantom power supply delivers 48 volts in a single AC powered supply. Powers a single microphone.

| 48V Phantom Power Supply | 60AT8801 | $65.95 |

Rolls PB24 Phantom Power Plus

The PB24 battery powered phantom power adapter delivers all the clean transparent power needed for any microphone. This unit operates on battery or AC power.

| Phantom Power Plus | 61RLPB24 | $90.00 |

Rolls PB23 & PB223 Phantom Power Adapters

The PB23 and PB223 provide the clean, efficient power that condenser microphones require. Both units offer a DC loop through jack for powering another identical unit. The PB223 has two adapters in one box.

| Phantom Power Adapter | 61RLPB23 | $60.00 |
| Dual phantom Power Adapter | 61RLPB223 | $75.00 |

Raxxess Stop-It

Some of our fine mics come with their own external filters, but for those that don't, pick the Raxxess Stop-It filter. Eliminate the popping caused by hard consonants. Order just the screen, which comes with a sturdy stand mount, or choose the POMT package (not pictured) which includes a 6" Stop-It, gooseneck, and steel stand clamp.

POMT Package	61RXPOMT	MFR LIST	$42.95
6" Stop-It	61RXSTOP6	MFR LIST	$19.95
8" Stop-It	61RXSTOP8	MFR LIST	$22.95

CALL 1-800-732-7665 FOR BRADLEY PRICE

PreSonus M80 Mic Preamp

The M80 Eight Channel Microphone Preamp features Jensen® low noise balanced input transformer. Each channel is designed with discrete Class A input amplifiers followed by a twin servo gain stage for ultra low noise and wide gain control. Features include Phase Reverse, Phantom Power, 20 dB Pad, Rumble Filter, +28dBu headroom and full output metering per channel. The M80 is designed with a low impedance stereo mix buss for assigning and panning any channel to the main stereo output connectors. It has a high gain headphone output for monitoring the main buss. A special feature of the M80 is the Idss control on each channel. The Idss control adjusts the drain current on the input FET amplifier thus altering the even harmonic levels of the signal. A wide range of control is offered from 0% to 100%. This feature may be used to adjust the harmonics of the signal from absolutely pure (no harmonics) to simulation of the effects of tape saturation and tube "warmth".

Fully loaded with XLR balanced input/output connectors and TRS line inputs via Neutrik combo connectors, each channel is equipped with separate send and returns jacks for inserting dynamics processors. Mix output connectors are XLR for balanced signals and TRS for line level signals such as digital audio card inputs.

Housed in a double rack space, steel chassis; with a high quality blue anodized front panel, the M80 utilizes an external supply.

M80	**60PNM80**	**MFR LIST**	**$1995.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Aphex Model 1788 8-Channel Preamp

Microphones are designed to drive ideal impedance loads. When you drive long lines, splitters and multiple inputs, the impedance is lowered, destroying the frequency response of the mic. Plus, noise picked up on long cable runs no longer is amplified at the mixer because the gain has already been taken at stage. All live events and recording sessions demand monitoring of mic preamp gain. With the 1788, this can be done at the mixer, control room or wherever it is most convenient. Using MIDI protocol, up to sixteen 1788s (128 channels) can be controlled with one control line.

Features
- Complete remote control of all preamp functions.
- MicLim™ mic level limiter on every channel speeds setup and makes the 1788 virtually crash proof.
- MicLim™ allows you to set gain for maximum noise performance without having to back off for insurance headroom.
- Windows95/98 Control Software makes it easy to control up to sixteen 1788s.
- Controllable with MIDI, RS-232 or RS-422.
- Two separately trimmable analog outputs.
- Optional Patented Drift Stabilized Digital I/O that provides AES/EBU, TDIF® and Alesis Optical outputs simultaneously.
- LeNA™ allows the 1788's gain to be adjusted silently in dB steps with 1 dB stops.

1788	Analog Mic Preamp—remote controlled, analog outputs; control software, 8 channel		
	60AP1788	**MFR LIST**	**$4,995.00**
1788-1	Digital Output Module—AES/EBU, TDIF™ and ADAT™ Optical outputs, 8 channel		
	60AP1788I	**MFR LIST**	**$995.00**
1788-R	Remote Control—Controls sixteen 1788s, 64 presets		
	60AP1788R	**MFR LIST**	**$1,495.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

ATI Mic Preamps

The **Ultimike** is a small preamp that can mount near the audio source and has an unusually quiet, active balanced instrumentation-type input stage. Switchable limiter and low-cut filter are built in. Gain is adjustable, and a front jack gives 15dB of gain trim from a remote location with a 10K pot. Features include a phase reversing switch, 48V phantom, and XLR connectors.

The **M1000** is a dual preamp for one stereo or two mono mics and has a transformer output. Drive a pair of 600-ohm outputs from 50 to 250 ohm impedance mics. It uses XLR connectors. Call us for pricing on rack kits and versions of the M1000 with balanced differential outputs, and/or 48V phantom power.

Ultimike M100	60AIM100	**MFR LIST**	**$391.00**
M1000 transformer output	60AIM10001	**MFR LIST**	**$429.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Aphex 107 Tube Mic Preamp

The 107 from Aphex is an incredible mic preamp with two discrete preamp circuits, individual controls, switchable 48 V phantom power, and front panel XLR jacks. The 107 delivers outstanding sonic power and performance in an easy to use, single rack space unit. Use it in place of your console's preamps, or use it to record straight to your digital recorder.

The model 107 combines the best attributes of both tube and solid state circuitry to provide performance unmatched by conventional designs. The solid state front end is transformerless and uses only high quality, great sounding capacitors in the signal path. The "tubessence" tube circuit is a revolutionary design that imparts the sonic characteristics of tubes without the extreme voltages, heat, fragility and short life span of conventional tube circuitry.

Notwithstanding its extremely attractive price, the Model 107 delivers outstanding sonic performance, on par with even the most esoteric microphones and the most advanced recording media. The sonic benefit you can expect from the Model 107 is a greater degree of presence, detail, openness, image and extended high frequency response without any harshness. The Model 107 delivers that great sounding mix in the house P.A., stage monitors and studio.

107 Preamp	**60AP107**	**MFR LIST**	**$449.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

True Systems Precision 8

The Precision 8 is a high-quality microphone preamplifier designed to provide the detailed, transparent sonic performance necessary for the highest quality direct tracking and live sound applications. A unique combination of features make it useful as a complete input system for MDM's, HDR's, and DAW's.

Two sonically accurate discrete FET instrument inputs ("DI's") are available for recording or live sound applications in which realistic, unaffected sound quality is desired. The 5-segment peak-hold level metering with selectable peak reference allows rapid optimization between the Precision 8 and devices to which it is interfaced.

Precision 8 is ideal for location recording, thanks to its 8-channel single rack unit format, smooth continuous gain controls, useful level metering, and easy interconnect. Other than the microphone itself, the microphone preamplifier is the most significant analog device remaining in the signal chain. Precision 8, with its sonically pure design, simple-to-use features, and unparalleled cost/performance value, is the ultimate solution for state-of-the-art digital recording studios and project studios.

Precision 8	**60NETAP8**	**MFR LIST**	**$2,895.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Symetrix 302 Dual Mic Preamp

The Symetrix 302 is a dual microphone preamplifier designed for broadcast, sound reinforcement, and both digital and analog recording. Offering substantial sonic improvement over stock mixers or console preamps, the 302 has solid stereo imaging, excellent transient response, very low noise, and almost undetectable distortion. In addition to clean circuitry, the 302 offers: polarity reversal switches, 15dB pads on both channels, +48 volt phantom power, as well as variable gain from 20–60dB, allowing you to work with virtually any professional microphone.

302	60SY302	MFR LIST	$299.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Boom Stands

1. Atlas SB-36W great boom/stand with a grip action clutch and air suspension. Stand extends from 50" to 74", boom length is 62". (w/ casters)

61ATSB36W	$285.00

2. Beyer GST 500 Boom Stand combo with black finish. Stand adjustable 35"–65". Boom fixed at 33". Tripod style base.

60BE406945 MFR LIST $99.00
CALL 1-800-732-7665 FOR BRADLEY PRICE

3. K&M Mic Boom Stand. A professional collapsible mic stand with adjustable 31" boom. Tripod base.

61KM271	$37.50

Ultimate 21120 Boom Arm

Collapsible boom from 22" to 38".

Black	61US21120B	$22.00
Chrome	61US21120C	$22.00

Ultimate Liberty Stackable Mic Stands

Height ranges from 34" to 64", and the 10" diameter round base allows six stands to stack. Lifetime guarantee.

Black	61USMC07B	$37.50
Chrome	61USMC07C	$41.50

Shure A58WS Windscreens

They fit most mics with ball heads. Choose among black, orange, red, blue, white, green, grey and yellow.

61SHA58WSXX	$4.75

Desk Stands

1. The Atlas DS-7 is a heavy duty adjustable desk stand, our most requested, and available in chrome or ebony, both with black base.

DS-7 Chrome	61ATDS7	$18.50
DS-7 Ebony	61ATDS7E	$18.50

2 & 2a. Two popular collapsible mic tripods for tabletop mounting. Put one in your field kit.

2. K&M	61KM12996	$19.00
2A. AKG	60AK231	$14.00

3. The AT8615 stand is metal, with XLR in's and out's for plug-in of podium and desk mics. Also available with push-on/push-off switch in the stand (AT8615RS, not pictured).

AT8615	60AT8615	$49.00
AT8615RS	60AT8615RS	$75.00

4. (not pictured) The 23200B from Ultimate Support is 7" in height and has a 5" round cast-iron base with an anti-vibration ring. **61US23200B** $21.00

Atlas Performer Series

Metal tripods use Glide-n-Lock legs for secure positioning without knobs and screws. A wearproof clutch, rubber feet, and a flat ebony finish make them popular.

5. Boom version

	61ATTL34BBE	$81.00

6. Two-section, 34"–63" high

	61ATTL34E	$67.00

7. Tilt-leg version

|		
	61ATTTL353E	$75.00
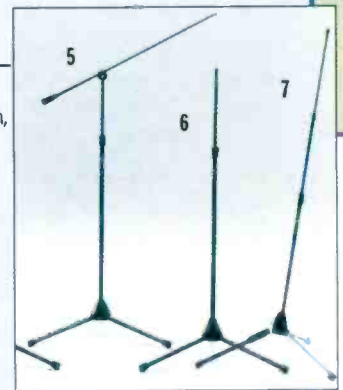
Atlas Performer Series Booms

We like them for their single hand adjust, swivel/clamp design, smooth positioning, and counterweights for mic balance.

BB77E Basic Boom, 34", black	61ATBB77E	$22.50 (not shown)
BB77 Basic Boom, 34", chrome	61ATBB77	$22.50 (not shown)
PB11XE: 16"–24", black	61ATPB11XE	$40.50
PB15E: 34", black	61ATPB15E	$34.50
PB15: 34", chrome	61ATPB15	$34.50
PB21XE: 25"–38", black	61ATPB21XE	$39.50
PB21X : 25"–38", chrome	61ATPB21X	$39.50

Mic Stands, Etc.

1. Atlas MS-12C basic stand with heavy duty base. Height span: 34"–62".

Chrome	61ATMS12C	$24.50
Ebony	61ATMS12CE	$24.50

2. Atlas MS-20 heavy duty mic stand with shock mounting. Height span: 37"–66".

Chrome	61ATMS20	$69.50
Ebony	61ATMS20E	$69.50

3. Shure S15 collapsible stand can be adjusted up to 14 feet. It is sturdy and stable enough to hold heavy microphones, yet weighs only five pounds. Easy to transport. Comes with vinyl carrying bag and cable strain relief. **60SHS15 $169.00**

4. ST-201A/2 professional two-section collapsible mic stand. Lightweight, yet stable. 36"–63".

Black	61US20130B	$39.00
Chrome	61US20130C	$45.00

5. Atlas MS-25 heavy duty mic stand with shock mounting and triangle base so talent can step up close. Height span 38"–67".

61ATMS25 $95.50
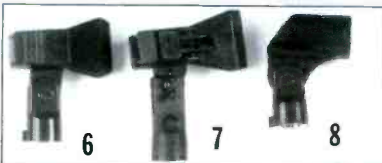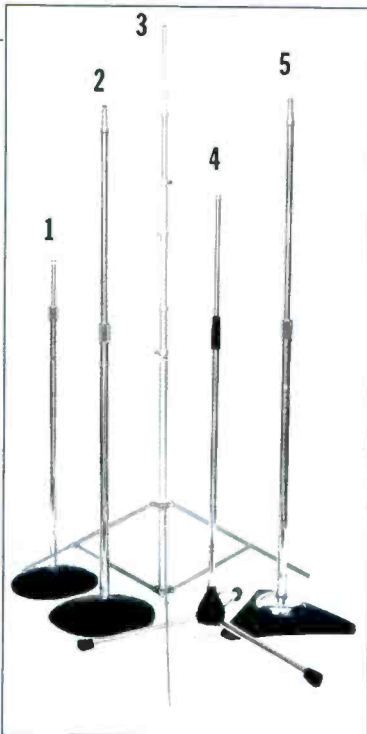
6. This **clothes pin** style, spring loaded swivel mic adapter fits most mics. **61BEMKV6 $16.00**

7. An unbreakable **Mic-Eze holder** with locking bolt and non-slip grip. **61ACM4 $15.95**

8. Swivel Adapter fits most Shure mics and many others thanks to its tapered sleeve. **61SF1 $4.95**

9. AKG KM235/1 twin mount for horizontal extension or installation of two mics on one stand. Three pivot points allow flexible mic positioning.

60AKKM235 $15.00

10. Atlas VM-2 shock mount adapter reduces vibrations to mic. **61ATVM2 $16.00**

11. Atlas LO-2B allows quick disconnect of mic clamp.

Chrome	61ATLO2B	$11.50
Ebony	61ATLO2BE	$11.50

12. Atlas CO-1B clamps to mic stands or booms to allow attaching a second mic.

61ATCO1B $12.95

13. MZA-217 5/8" external to 3/8" internal thread adapter.

61SNMZA217 $3.00

14. Atlas CH-1B attaches to mic stand and provides a place to hang the mic cable. **61ATCH1B $12.50**

For Multiple Mic Mounting:
Atlas TM-1 allows installation of two or three mics on a single stand.

61ATTM1 $16.95

Shure A27M twin mount allows placing two mics vertically on one stand. Designed for M-S stereo.

61SHA27M $64.00

Goosenecks

1. Atlas Goosenecks

6" Chrome	61ATGN6	$6.50	13" Black	61ATGN13E	$8.50
6" Black	61ATGN6E	$6.50	19" Chrome	61ATGN19	$10.25
13" Chrome	61ATGN13	$8.50	19" Black	61ATGN19E	$49.00

2. Mic-Eze Rubbernecks eliminate the noise. Don't tolerate creaking in your gooseneck! XLR versions are wired.

10" Neck	61ACR10	$16.95	12" Neck w/XLR	61ACR12X1	$49.00
16" Neck	61ACR16	$13.95	18" Neck w/XLR	61ACR18X1	$49.00

3. Atlas Gooseneck Mounting Flanges

a. AD-11B Female 5/8"-27

Chrome	61ATAD11B	$4.65
Ebony	61ATAD11BE	$4.65

b. AD-12B Male 5/8"-27

Chrome	61ATAD12B	$4.65
Ebony	61ATAD12BE	$4.65

c. AD-18B Heavy Duty Female

Chrome	61ATAD18B	$8.15

Shock Mounts

(1) Audio-Technica 8415 shock mount is designed for field production. The elastic suspension accommodates different sized mics. **60AT8415 $51.00**

(2) Audio-Technica AT8410 is a universal mount with clothes-pin clamp to fit most mics without extra sleeves or adapters. Special neoprene suspension cords isolate the mic in every direction.

60AT8410A $49.00

(3) Sennheiser MZS 100 is the best shock mount we offer. It attaches to any microphone with the mic's own stand adapter. A thumbscrew adjusts tension on the absorbing mechanism so it can be optimized for the weight of the mic. **60SNMZS100 $89.00**

Luxo Studio Desk Mounting Arms

A. Luxo KM-1 Mic Arm

The KM-1 reaches 41" without external springs. Balanced for mics weighing two pounds. Requires mounting bracket or riser.
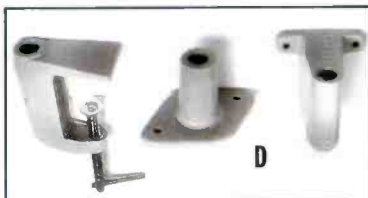
Oyster	61LUKM1	$69.00
Black	61LUKM1B	$73.00

B. Luxo LM-1 Mic Arm

Same reach as KM-1 above, but spring-loaded and balanced for mics weighing one pound. Requires mounting bracket or riser.

Oyster	61LULM1	$52.00
Black	61LULM1B	$52.00

Also available: Luxo LM-2 is similar to LM-1 but has a 26" reach.

Oyster	61LULM2	$52.00
Black	61LULM2B	$52.00

C. Pro Riser

Get a rise from your mic with this 12" metal pedestal, a convenient mount and longer reach for your Luxo arm.

Oyster	61LURISER	$21.00
Black	61LURISERB	$21.00

D. Luxo Mounting Brackets

These handy brackets make it easy to mount any of the arms on this page to virtually any surface.

C-clamp Oyster	61LUABR	$10.50
C-clamp Black	61LUABRB	$10.50
Table mount Oyster	61LUCBR	$10.50
Table mount Black	61LUCBRB	$10.50
Wall mount Oyster	61LUBBR	$10.50
Wall mount Black	61LUBBRB	$10.50

O. C. White Mic Arms

Bradley can accommodate any mic with the right O.C. White arm. Beige, listed with models in black or gray available by special order.
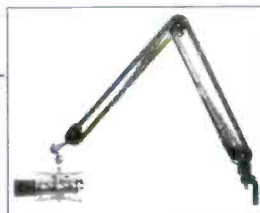
Single Mic Arm Only	600C14914	MFR LIST	$109.00
Single Mic Arm with Riser	600C51900	MFR LIST	$160.00
Two-joint Single Mic Arm	600C52900	MFR LIST	$209.00
Triple Mic Arm with Riser	600C519003BG	MFR LIST	$551.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Rowi Clamp

If you have a field mic, you need a Rowi Clamp. Attach your microphone to almost any surface. The jaw opens to 1-1/2", and the mic adapter swivels.

Rowi Clamp	60BBRC	$36.95

Atlas Mic Adapters

Useful chrome adapters. If you don't see what you need, give us a call.

3/4" long, 5/8"-27M thread (shown)	61ATAD4B	$4.60
Coupling; 5/8"-27F to 5/8"-27F	61ATAD5B	$4.60
Coupling; 7/8"-27F to 7/8"-27F	61ATAD6B	$7.50
3" long tube; 5/8"-27M thread each end	61ATAD7B	$4.75
6" long tube; 5/8"-27M thread each end	61ATAD8B	$4.60

Samson UHF Series ONE UHF System

Want the best possible wireless quality without paying a small fortune? The only way to go is UHF. Samson's True-Diversity UHF systems give you the crystalline sound and interference-free operation and stability that VHF can't touch, all with an outstanding array of features, a wide range of microphone options, and prices that are truly remarkable.

- First truly affordable high performance UHF wireless system.
- Operates in the 800–806 MHz band.
- Super compact "beeper-size" beltpack transmitter.
- 3-segment LED "battery-life" meter in transmitters.
- One space, half-rack receiver equipped with (S.A.W.) Surface Acoustic Wave circuitry and tuned, molded antennas for stable reception.
- True Diversity technology (two independent receivers).
- Balanced XLR output and unbalanced 1/4" output.
- Comprehensive receiver front-panel with multi-color RF Level meter, Squelch control, Audio Peak and Antenna A/B LED indicators and Power switch.
- Patent-pending direct Phase-Lock Loop transmitter technology.

A)	Hand-held System w/SM-58	60SSUHF158	MFR LIST	$589.00
B)	Head-worn System w/ATM-75	60SSUHF175	MFR LIST	$609.00
C)	Lavalier System w/AT831	60SAUHF1831	MFR LIST	$589.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Samson UM1 UHF Micro System

The UM1 System operates on the clear 800 MHz UHF frequency band. This, in conjunction with the UM1 receiver's advanced diversity circuitry, provides failsafe reception in all kinds of RF conditions. Providing superior audio, its extremely compact size allows it to fit seamlessly onto video cameras. The receiver also features a comprehensive metering layout and control scheme along with balanced and unbalanced outputs, and special antennas to further maximize reception. Along with 9V battery operation, the system also includes a special carry case and a host of other accessories.

A) Hand-held System

60SSSW8SSHQ	MFR LIST	$499.99

B) Lavalier System with AT831 mic

60SSSW8SL8	MFR LIST	$499.99

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Sony Freedom UHF Mic System

The latest additions to the Sony UHF wireless family bring Sony quality and features at a real-world price. There are two receiver types: the WRR800A, a single-channel, half-rack diversity tuner, and the WRR801A, a 6-bay diversity tuner for multi-channel use at one location. Each includes one WRU-801A receiver module.

The WRT800A handheld mic-transmitter features a cardioid electret condenser capsule, operates for up to twelve hours on a single AA battery, and includes a detachable mic holder for stand use. The WRT805A body-pack transmitter is designed for lavalier, headset mic, and/or guitar use. You may select guitar cable, any of three lavalier mics, or a headset style mic to use with the WRT805A. The Freedom series shares components with other Sony wireless systems, including the WD820A antenna divider, and AN820A UHF antennas. You can mix and match transmitters and receivers with previous Sony 800 series wireless systems in any combination.

WRR800A Tuner	60SOWRR800A	MFR LIST	$649.00
WRR801A Tuner	60SOWRR801A	MFR LIST	$1,040.00
WRU801A Receiver Module	60SOWRU801A	MFR LIST	$449.00
WRT800A Handheld Transmitter	60SOWRT800A	MFR LIST	$449.00
WRT805A Bodypack Transmitter	60SOWRT805A	MFR LIST	$449.00
Sony GC-0.7MP Guitar Cable	60SOGC07MP	MFR LIST	$50.00
Omni Lavalier Mic	60SO44BC	MFR LIST	$160.00
Headset Microphone	60SO310BMP	MFR LIST	$120.00
UHF Antenna Divider	60SOWD820A	MFR LIST	$1,450.00
UHF Amplified Antenna	60SOAN820A	MFR LIST	$183.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Shure UHF System

This high-end Shure UHF frequency agile wireless system features their exclusive MARCAD® Diversity circuitry, which provides the combined benefits of two independent RF sections for remarkable sensitivity, improved reception and exceptional freedom from dropout.

The Shure UHF Wireless microphone system is a frequency-agile diversity system operating in the UHF band between 782 to 806 MHz in the U.S.A. Up to 20 UHF Wireless systems can be operated simultaneously in a single installation. Shure takes frequency-agility to new levels. While many systems offer you multiple channel options, Shure gives you an outstanding 191 fully selectable, user programmable frequencies from which to choose. Shure UHF systems function on a much less crowded operating band, with far less chance of interference from other sources. So wherever you set up the system, Shure's frequency-agility virtually guarantees that you will be able to find an available frequency. The Shure UHF Wireless components provide a complete and interchangeable system. Receivers and transmitters are not specifically matched, allowing most Shure UHF transmitters to work with most Shure UHF receivers. (Does not apply to "UT" series which is a fixed frequency.)

Single channel body-pack transmitter system with WL183 omnidirectional lavalier
60SHU14S83	MFR LIST	$2408.00

Single channel handheld transmitter system with SM58 cardioid microphone
60SHU24S58	MFR LIST	$2390.00

Single channel combo system with body-pack transmitter, handheld transmitter with SM58 microphone. Combo system does not include the bodypack microphone.
60SHU124S58	MFR LIST	$3078.00

Dual channel body-pack transmitters system with 2 WL183 omnidirectional lavaliers
60SHU14D83	MFR LIST	$3812.00

Dual channel handheld transmitter system with 2 SM58 cardioid microphone
60SHU24D58	MFR LIST	$3980.00

Dual channel combo system with 2 body-pack transmitters and 2 handheld transmitters with SM58 microphone. Combo system does not include the bodypack microphone and only two microphones can be used at one time.
60SHU124D58	MFR LIST	$5356.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Sony UHF Synthesized Systems

Broadcast, sound reinforcement, Broadway . . . when you're handling critical wireless audio, ponder Sony UHF.

Synthesized control makes it easy to access up to 94 channels for virtually interference-free wireless operation. The space diversity system offers stable reception at extended operating distances. Presets are programmed into each tuner for instant configuration of systems using up to 11 channels simultaneously.

Sony wireless keeps getting better. The new WRT-860A68 is a bodypack transmitter that's 1/3 smaller than the popular WRT-820A and adds detachable antenna, higher power, and battery life indicator. The new WRT-867A68 is a hand-held dynamic mic that runs on a single "AA" cell and produces great vocal audio even though it's smaller than other Sony handhelds.

Tuners are one rack space tall and include rack ears. Antennas are purchased separately.

Call Bradley for the details and package pricing on these outstanding systems.

Tuners
WRR-820A Diversity Tuner	60SOWRR820A	MFR LIST	$1,600.00
WRR-840A Dual Diversity Tuner	60SOWRR840A	MFR LIST	$2,400.00
WRR-810A Portable Tuner with Antenna (uses two "AA" cells)			
	60SOWRR810AXX	MFR LIST	$1,325.00

Mics
WRT-810A Handheld Transmitter Mic	60SOWRT810AXX	MFR LIST	$990.00
WRT-867A68 Handheld Transmitter Mic	60SOWRT867A68	MFR LIST	$2,125.00
WRT-820A Bodypack Transmitter Packages w/Lavalier Mic			
	60SOWRT820AXX	MFR LIST	$Call
WRT-860A68 Bodypack Transmitter Packages w/Lavalier Mic			
	60SOWRT860AXX	MFR LIST	$Call

Antennas
AN-820A Antenna with Built-in Amp	60SOAN820A	MFR LIST	$183.00
WD-820A Antenna Distributor for Using Two Antennas with up to Four Receivers			
	60SOWD820A	MFR LIST	$1,450.00

Sony WRR-805A68 Camera-mount Receiver

The WRR-805A68 offers wireless technology at an affordable price for the independent professional. This small and lightweight camera-mount receiver is designed for the wedding and corporate videographer. It features a headphone monitor, is mountable on Sony camcorders and offers six hours of operation (requires 2 "AA" alkaline batteries). Batteries not included.
WRR-805A68	60SOWRR805A68	MFR LIST	$775.00

Sony WRT-808A68 Plug-on UHF Transmitter

Sony is proud to introduce the WRR-808A68, which adds to Sony's wireless product line a lightweight, ergonomically designed plug-on UHF transmitter that can convert most standard low impedance microphones and line level sources to wireless operation. Additionally, it has the unique ability to switch RF output power for optimal performance in distance or multi-system applications. The WRT-808A68 has the same 94 frequencies available on all of Sony's UHF transmitters and is totally compatible with the Sony family of UHF receivers. Now anyone can use his or her favorite microphone* with a Sony wireless system. (* Any low impedance, non-phantom powered model with XLR connector).
WRT-808A68	60SOWRT808A68	MFR LIST	$799.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

AKG WMS80 UHF System

AKG now offers its amazing sound quality in an affordable wireless system, the WMS80. The WMS80 UHF wireless system offers up to 15 selectable frequencies and changeable microphone heads. Singers, guitar players, lecturers, reporters, clergy, —in fact anybody who is standing in front of an audience can now benefit from AKG's decades of experience.

The WMS80 provides 15 selectable channels to minimize the risk of interference, and up to twelve systems can be used simultaneously. The transmitters use AA batteries with a minimum life of 10 hours in the handheld or 8 hours in the bodypack transmitter.

The WMS80 is the perfect solution for any application requiring superior sound in spite of a limited budget. It is ideally suited for small to medium stages, theaters, places of worship, small to medium size conference rooms, open-air concerts, gyms, sports grounds, etc. For mobile P.A. use, the WMS80 is also available with the receiver integrated in the new WLS 8060 powered loudspeaker.

WMS80 Handheld System with D880WL/1 Head

	60AKWMS80880	MFR LIST	$662.00

WMS80 Bodypack System with C417/L Omnidirectional Lavalier

	60AKWMS8017	MFR LIST	$749.00

Other microphones and lavaliers are available.

Call your Bradley professional for the system that best meets your needs.

CALL 1-800-732-7665 FOR BRADLEY PRICES

Azden Wired-To-VHF Wireless Converter

Turn your favorite dynamic wired mic into wireless with the Azden 31XT. This sleek transmitter plugs into the XLR connector of your mic. The unit is powered by a single "AA" cell for ten hours of operation. Adjustable audio level handles a variety of mics. Azden matches it up with four great receivers so you can choose the configuration you want. It's available on 17 different VHF frequencies.

Bradley carries the whole Azden family of wireless products, including headset, handheld, and bodypack systems. Call us for an info packet.

Each system shown includes a 31XT transmitter and the appropriate receiver. Optional rack kits are available.

211XT Non-diversity System	60AZ211XT	MFR LIST	$405.00
111XT Non-diversity System (camera-mount receiver)			
	60AZ111XT	MFR LIST	$490.00
311XT Diversity System	60AZ311XT	MFR LIST	$485.00
221XT Two-channel System with Two Transmitters			
	60AZ221XT	MFR LIST	$755.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Azden 400UDR Camera Mount Receiver

- 63 User-selectable frequencies (794–806 MHz)
- Crystal-controlled and PPL-Synthesized
- Tone code squelch
- Dual antennas with BNC connectors
- XLR output with volume control
- Headphone output with volume control
- Operates on 4 AA or 12V DC
- LED indicators for A or B antenna status, AF peak, power on/reception status

400LT Lav System	60AZ400LT	MFR LIST	$700.00
400LTS Lav System/Sony ECM-44H	60AZ400LTS	MFR LIST	$865.00
400HT Handheld System	60AZ400HT	MFR LIST	$770.00
400HT3 Handheld System/Audix OM3	60AZ400HT3	MFR LIST	$838.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Sabine True Mobility Wireless System

New from Sabine, the True Mobility Wireless System provides the freedom you should expect from a wireless system. With a conventional wireless system, your range of movement is limited by the potential for feedback in acoustical "hot spots". Sabine's True Mobility system includes their patented, industry standard FBX Feedback Exterminator that automatically kills feedback in setup and during the show, giving you a greatly increased area of feedback-free movement.

Sabine's True Mobility doesn't stop with automatic feedback control. Conventional wireless systems require the added cost of outboard processors to maximize performance. Sabine offers a different approach: Targeted Input Processing, on-board processing at no extra cost, all dedicated to one microphone.

Sabine wireless systems come in two models, with many accessories to complete your system packages. Both UHF (30 channels) and VHF (16 channels) systems are true diversity and offer optional front or rear mount antennas, extension antennas and antenna divider systems. With a built-in dual-battery charger with NiMH batteries, you'll always have a fresh battery ready and you'll save money! Call your Bradley Professional today to configure the Sabine True Mobility Wireless System that's right for you.

SWM-3000N	60SBSWM3000N	MFR LIST	$949.99
SWM-3000L	60SBSWM3000L	MFR LIST	$949.99
SWM-3000D	60SBSWM3000D	MFR LIST	$969.99

CALL 1-800-732-7665 FOR BRADLEY PRICES

Beyerdynamic U 400 UHF Wireless

The U 400 is a 1/2 rack frequency agile PLL synthesized system that offers 32 switchable frequencies available in four banks of eight. Sixteen frequencies may used simultaneously. The system operates in a frequency range of 798–822 Mhz. The U 400 has a rear mount, detachable antenna. This allows the U 400 to be used in installations where multiple systems are required, as an antenna combined and half-wave powered antenna may be used. The U 400 is available in a variety of handheld or bodypack configurations. The U 400 offers exceptional audio performance, RF integrity, and user friendly features at an exceptional value.

U 400 HD: U 400 Handheld System with TG-X 60 Capsule	MFR LIST	$1,999.00
U 400 HE: U 400 Handheld System with Condenser Capsule	MFR LIST	$1,999.00
U 400 NW: U 400 Body Pack System w/ TG-X5.16	MFR LIST	$1,999.00

CALL YOUR FAVORITE BRADLEY PROFESSIONAL TO CONFIGURE THE U 400.

Audio-Technica 7000 Series Frequency Agile UHF Systems

You want a frequency agile wireless system for how much? Well, have we got a deal for you and all for under $650! The 7000 Series offers you one hundred PLL-synthesized channels selectable channels operating at 700 MHz or 900 MHz. True Diversity operation selects the better signal from two independent receiver sections thus reducing dropouts.

Two receivers can be mounted side-by-side in a single 19" rack space. The ATW-T76 handheld microphone/transmitter features a Hi-Energy dynamic element with superior shock mounting. Rack mount included.

UniPak™ Body-pack System Components:
- ATW-7375 ATW-R73 Receiver and ATW-T75 UniPak™ Transmitter
- Select a Wireless Essentials™ microphone or cable listed below to complete the system.

ATW-7375 System 60ATATW7375 **$599.00**

Handheld Microphone System Components:
- ATW-7376 ATW-R73 Receiver and ATW-T76 Handheld unidirectional dynamic Microphone/Transmitter.

ATW-7376 System 60ATATW7376 **$629.00**

Audio-Technica U100 Series Camera-Mount Wireless

Audio-Technica introduces the U100 Series: ATW-R100 receiver, ATW-T101 body-pack transmitter and the ATW-T102 plug-on transmitter. With 100 PPL-synthesized channels selectable via switches on the receiver and transmitter, true diversity operation selects the better signal from two independent receiver selections, reducing dropouts. And since the U100 operates in TV channels 57–59 you'll avoid interference from newly reallocated frequency bands in TV channels 67–69.

The U100 Series is frequency-agile, allowing operation in both analog and DTV operating environments. Features include rugged metal construction, removable receiver antennas with BNC connectors and headphone jack with volume control.

Body-pack System ATW-U101
- Includes ATW-R100 Receiver and ATW-T101 Body-pack Transmitter.

60ATATWU101 MFR LIST **$1049.00**

Plug-on System
- ATW-U102 Includes ATW-R100 Receiver and ATW-T102 Plug-on Transmitter.

60ATATWU102 MFR LIST **$1099.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Audio-Technica 1900 Series UHF Systems

The 1900 Series UHF wireless system from Audio-Technica offers True Diversity operation, which automatically selects the best signal. Choose from one of 20 UHF frequencies for minimum interference. The rugged metal receiver case mounts in a standard 19" equipment rack. Transmitters feature dual-power battery save switches. Please specify frequency. Rack mount included.

UniPak™ Body-pack System Includes:
- ATW-1951 ATW-R19 Receiver and ATW-T51 UniPak™ Transmitter.
- Select a Wireless Essentials™ microphone or cable listed below to complete the system.

Unipak™ Body-pack System 60ATATW1951 **$399.00**

Handheld Microphone System Includes:
- ATW-1952 ATW-R19 Receiver and ATW-T52 Handheld Unidirectional Dynamic Microphone/Transmitter.

Handheld System 60ATATW1952 **$449.00**

Audio-Technica 900 Series UHF Systems

The 900 Series brings the stellar performance and great reliability of UHF wireless to an entirely new price level. For the price of many VHF systems, you can go UHF. The great part is, Audio-Technica hasn't sacrificed quality or ease of use to bring you affordable UHF—the 900 Series is packed full of features, and with its multiple frequencies and various configurations, is also incredibly versatile.
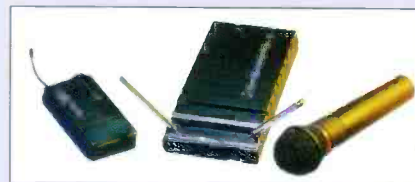
- True Diversity reception for great reliability
- Interference-resistant UHF band operation
- InvisibleLink™ circuitry for optimum sound quality
- 20 fixed frequencies
- Up to 10 systems can be used simultaneously
- Switches on transmitters can be set to "high" for maximum range or "low" for extended battery life
- Available with handheld transmitter or bodypack transmitter with headset or lavalier mic

UniPak™ Body-pack System Includes:
- AT-900 Series Receiver and ATW-951 UniPak™ Transmitter.
- Select a Wireless Essentials™ microphone or cable listed below to complete the system.

Unipak™ Body-pack System 60ATATW951 **$319.00**

Handheld Microphone System Includes:
- AT-900 Series Receiver and ATW-952 Handheld Unidirectional Dynamic Microphone/Transmitter.

Handheld System 60ATATW952 **$349.00**

Audio-Technica Wireless Essentials

AT831b Miniature Cardioid Condenser Mic
Terminated for use with UniPak transmitter. Includes clothing clip and windscreen.

60ATAT831CW MFR LIST **$114.00**

ATM35 High-Intensity Cardioid Condenser Mic
Terminated for use with UniPak transmitter. Includes AT814 clip-on instrument mount.

60ATATM35CW MFR LIST **$162.00**

ATM73a Headworn Cardioid Condenser Mic
Terminated for use with UniPak transmitter. Includes windscreen.

60ATATM73CW MFR LIST **$170.00**

MT830CW Subminiature Omnidirectional Condenser Mic
Terminated for use with Unipak transmitter. Includes clothing clip and windscreen. Also available in beige.

60ATMT830CW MFR LIST **$110.00**

Telex S.A.F.E. System

Now Telex offers freedom and security with its new full-time true diversity S.A.F.E. encrypted wireless microphone system. The S.A.F.E. (Secure Audio Frequency Encryption) system brings airtight security to wireless transmissions of confidential information. Each and every matched S.A.F.E. system comes with a unique security code. Not even another S.A.F.E. receiver or scanner can intercept your transmission!

The S.A.F.E. wireless microphone system is available as either a lapel system, a handheld system or as a combo system. In order to maintain the security of your S.A.F.E. system you must purchase a system as you will want to use it. Handheld microphones and beltpack transmitters cannot be combined after the initial purchase. The lapel system comes with an EV CS200 uni-pattern lapel mic and the handheld uses an EV N/D 157 microphone. The beltpack transmitter and handheld microphone will operate for 7 to 9 hours on 2 AA batteries depending on usage. Due to the limited bandwidth this system is designed for the spoken word only.

S.A.F.E. Lapel System	60TX7126100X	**MFR LIST**	**$1695.00**
S.A.F.E. Handheld System	60TX7126200X	**MFR LIST**	**$1795.00**
S.A.F.E. Combo System	60TX7126300X	**MFR LIST**	**$2575.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Why Wireless?

There are many situations where the use of a microphone cable to connect a microphone to other audio equipment is undesirable or impractical. Microphone cables limit a performer's freedom of movement, take away from the visual appeal of a performance and can cause embarrassing incidents if they are stepped on or become caught. Sometimes, as in the theater, the distraction of trailing cables is simply not acceptable. In other situations, such as at major sporting events, news conferences and large public gatherings, using a microphone cable may not be practical.

Wireless microphones use radio transmissions to replace the microphone cable. A wireless microphone system consists of a microphone, a miniature radio transmitter and a radio receiver. The transmitter operates much like a tiny version of an FM radio station. Similarly, the wireless microphone receiver is somewhat like a component FM tuner or home FM radio. Usually however, the receiver is designed so that it is only able to pick up the signal from one particular matching transmitter. In addition, wireless transmitters operate from batteries so that they will be completely portable.

There are two general types of wireless microphone transmitters, usually called handheld transmitters and body-pack transmitters. Handheld transmitters are somewhat similar in appearance to vocal microphones and include the microphone element, transmitter and battery in one package. Handheld transmitters are tubular in shape and are designed to be comfortably held in the hand during use. Styling and appearance are important because they are in view of the audience.

Body-pack transmitters are housed in small rectangular packages that are intended to go into a pocket, be worn on the belt or be concealed on the body. They include the transmitter, battery and a small microphone connector. Body-pack transmitters are generally used with miniature clip-on microphones that are attached to clothing or concealed near the mouth, or with headworn microphones. Musical instruments are often adapted for wireless operation by using body-pack transmitters and special microphones or instrument adapter cables.

Wireless microphones offer a freedom of movement that greatly enhances a performance or presentation, whether it is for music, the theater, a seminar, a religious service or a corporate briefing. They allow speakers to focus on the message without the distraction of a microphone cable or the need to remain in front of a fixed microphone. Actors and musicians can concentrate on the performance, moving naturally, freely and expressively as their art demands. Wireless microphones also allow obtaining quality audio in situations where this would be extremely difficult or even impossible with conventional wired microphones.

—Reprint courtesy of *Audio-Technica*

Telex UR-700 System

The UR-700 from Telex, a professional UHF wireless microphone system, operates in the less crowded UHF frequency band of 690–725 MHz, virtually assuring interference free performance. Multiple system operation (up to ten systems) is possible on compatible groups of pre-set frequencies.

The UR-700 utilizes Telex's Posi-Phase auto diversity circuit. Unlike other types of diversity which receive with only one antenna at a time, Posi-Phase utilizes both antennas at all times resulting in a stronger signal from the microphone for cleaner audio and greater range. If the microphone signal begins to go out of phase, the Posi-Phase circuit adjusts the phase angle between the two antennas receiving circuits to prevent phase cancellation.

A back lit front panel provides an easily distinguishable display of RF Diversity, and Audio Level status. The rear panel features dual TNC antenna connectors providing superior electrical and mechanical performance to other connectors. Balanced XLR Mic Level and adjustable unbalanced line level outputs make the UR-700 adaptable to almost any P.A. system.

For added convenience, the UR-700 is supplied with rack mounts for both single and double mounting racks. The rack ears have knockouts that allow for front mounting of antennas (when used in conjunction with part No. 878978 front connector mounting kit).

An industry best three-year parts and labor warranty covers all UR-700 products.

UR-700	60TXUR700	**MFR LIST**	**$380.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Telex USR-100 UHF Wireless System

The USR-100 frequency agile UHF wireless system from Telex features a unique pair of UP-UP channel slewing buttons that allow rapid selection. The 100 available channels, operating from 668.0 to 746.0 MHz, cover a full 12 MHz, virtually assuring multi unit performance in even the harshest of RF environments. The large readout display is active at all times, thereby allowing instant channel verification at a glance.

The heart of the USR-100 receiver is an on-board Programmable Integrated Circuit (PIC) Microprocessor. This PIC performs unprecedented functions in a wireless microphone receiver, and allows the marriage of digital precision with real analog sound to provide the best that both technologies have to offer. The PIC processor controls all metering functions on the USR-100. These include audio level, RF signal strength, diversity phase relationship, channel selection, channel spacing, and display indicators.

The tuning range of each individual USR-100 is established upon initial power up. Each of the available 100 channels then undergoes a tuning process, and this information is permanently stored in non-volatile memory, available for immediate recall. A rack kit is included with the USR-100.

Components:

- The LT-100 transmitter is a compact, rugged beltpack designed to meet the needs of most any wireless user. It features 100 tunable channels, selectable hi/low power output, and adjustable mic gain. Tone coded squelch allows for single toggle switch operation. Two AA alkaline batteries provide up to 12 hours continuous use. Four-segment indicator displays battery level at the push of a button.

- The SH-100 transmitter is a full featured, elegantly styled handheld microphone transmitter, and has the same features as the LT-100.

USR-100H/L Combo Pack	60TX7123300X	**MFR LIST**	**$1,545.00**

OTHER SYSTEM CONFIGURATIONS ARE AVAILABLE. CALL YOUR FAVORITE BRADLEY PROFESSIONAL FOR THE SYSTEM THAT MEETS YOUR SPECIFIC NEEDS.

Shure LX Series VHF Systems

Built on the popular L Series, the LX VHF wireless system features 6dB quieter performance, detachable antennas, front-panel squelch, and rack hardware that can handle single or dual receiver setups. But it's still easy on your budget.

All bodypacks and transmitters have Shure's innovative battery "fuel gauge". Other features include mic/line level switch, 18–20 hour battery life, level meters for RF and audio, and in-line power supply instead of a "wall wart". The heart of LX is the LX4 MARCAD diversity receiver, really two radio receivers with exceptional audio and rejection of noise.

Handheld systems are available with a range of interchangeable Shure mic elements including premium BETA mics. Bodypack systems are available in several flavors of lavalier and instrument mics... even a headworn version for DJ's and aerobics instructors.

The rack hardware can mount one or two receivers, with antennas in the rear. For front antennas, order the WA503 option, below. Also ask us about antenna splitters, antenna distribution for multiple systems, 1/2 wave antennas, and non-diversity systems.

LX Series Diversity Bodypack Systems *Each includes indicated microphone, bodypack transmitter, receiver, two 1/4 wave antennas, rack kit. Call for instrument plug-in and stage headworn versions.*

LX14/83 with WL183A Omni Lav	60SHLX1483	MFR LIST	$750.00
LX14/84 with WL184A Uni Lav	60SHLX1484	MFR LIST	$798.00
LX14/93 with WL93 Omni Microlav	60SHLX1493	MFR LIST	$750.00
LX14/98 with WL98 Instrument Mic	60SHLX1498	MFR LIST	$900.00
LX14/10 with WH10TQG Headworn Mic	60SHLX1410	MFR LIST	$756.00

LX Series Diversity Handheld Systems *Each includes handheld transmitter with indicated mic element, receiver, two 1/4 wave antennas, rack kit, swivel adapter, and grip/switch cover.*

LX24/58 with SM58 Mic	60SHLX2458	MFR LIST	$852.00
LX24/87 with SM87 Mic	60SHLX2487	MFR LIST	$924.00
LX24/BETA 58 with BETA 58 Mic	60SHLX24B58	MFR LIST	$948.00
LX24/BETA 87 with BETA 87 Mic	60SHLX24B87	MFR LIST	$1,002.00

Accessories:

Front Mount Antenna Kit	60SHWA503	MFR LIST	$32.40
Heavy Duty Carrying Case	60SHWA525	MFR LIST	$200.00

Call us for non-diversity versions.

CALL 1-800-732-7665 FOR BRADLEY PRICE

Shure SC Series VHF Systems

The SC Series VHF wireless lets you change frequencies on the spot so you can "dial away" from interference. Choose among eight frequencies (four in traveling models). A battery "fuel gauge" tells you how much life is left in the 9V battery.

Tone Key Squelch lets you power on or off without pops. Each receiver occupies a half-rack space; the hardware to mount one or two units is now included.

SC Series Diversity Bodypack Systems *Each includes indicated mic, transmitter, receiver, two 1/4 wave antennas, rack kit. Call for instrument plug-in and stage headworn versions.*

SC14/83 with WL183A Omni Lav	60SHSC1483	MFR LIST	$948.00
SC14/84 with WL184A Uni Lav	60SHSC1484	MFR LIST	$996.00
SC14/93 with WL93 Omni Microlav	60SHSC1493	MFR LIST	$948.00
SC14/98 with WM98 Instrument Mic	60SHSC1498	MFR LIST	$1,098.00
SC14/10 with WH10 Headworn Mic	60SHSC1410	MFR LIST	$954.00

SC Series Diversity Handheld Systems *Each includes handheld transmitter with indicated mic element, receiver, two 1/4 wave antennas, rack kit, swivel adapter, and grip/switch cover.*

SC24/58 with SM58 Mic	60SHSC2458	MFR LIST	$1068.00
SC24/87 with SM87 Mic	60SHSC2487	MFR LIST	$1,140.00
SC24/BETA58 with BETA 58 Mic	60SHSC24B58	MFR LIST	$1,164.00
SC24/BETA 87 with BETA 87 Mic	60SHSC24B87	MFR LIST	$1,212.00

Accessories:

Front Mount Antenna Kit	60SHWA503	MFR LIST	$32.40
Heavy Duty Carrying Case	60SHWA525	MFR LIST	$200.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

AKG WMS 60 VHF Systems

AKG's WMS60 VHF wireless has all the features that one would expect to find on high-end wireless systems. This VHF system allows you to select up to 15 frequencies allowing you to operate nine WMS60 systems at once. Handheld systems with interchangeable microphone heads for different applications and your choice of bodyback systems make the WMS60 one of the most versatile VHF systems available. Bodypack system options include 2 headworm microphones, 2 lavalier microphones, 1 wind/brass instrument microphone and a guitar/instrument cable. Transmitters operate on 2 AA batteries for up to twelve hours.

Handheld System with D880 Capsule	60AKWMS60880	$446.00
Bodypack System with C417 Lavalier Microphone	60AKWMS60PT17	$507.00
Bodypack System with C410L Microphone	60AKWMS60PT10	$537.00
Bodypack with Guitar/Instrument Cable (not shown)	60AKWM560PTGT	$349.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Tascam CD-150

The Tascam CD-150 CD player is a cost-effective, professional CD player for commercial installations. The emphasis is on a straightforward specification with solid engineering rather than gadgets. For DJs, dubs and fitness studios, the CD-150 provides essential Pitch Control. Auto Cue and programmable playback features are useful for PA and radio installations. Ready to rack mount in 2 rack spaces, the Tascam CD-150 is easy to integrate into any environment.

CD-150	60TECD150	MFR LIST	$299.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Tascam CD-450

The new CD-450 Compact Disc Player from Tascam is designed for the recording studio, sound contractor, broadcast facility or Disc Jockey. This rugged, great-sounding CD player has features that make it right at home in any production environment. The CD-450's comprehensive list of features includes: Auto Cue and Auto Ready functions, Call and End of Message (EOM) functions, Fader and Event Start capability, Incremental Play, numeric keys for easy programming, plus all the connectors needed to interface with other equipment. This new 2U rack-mountable CD player has the capability to integrate into any production environment. It provides RCA unbalanced analog outputs and a coaxial (RCA) S/PDIF digital output. With the addition of the optional LA-450 output kit, the CD-450 gains balanced XLR analog outputs plus an AES/EBU digital output terminated in an XLR connector. For remote operation, the optional RC-450C remote controller is available.

CD-450 CD Player	60TECD450	MFR LIST	$760.00
LA-450 Balancing Kit	60TELA450	MFR LIST	$150.00
RC-450C	60TERC450C	MFR LIST	$99.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Marantz CD Players

Our friends at Marantz offer two models to make your selection juicier. Both of these new decks are rack mountable and include ±12% pitch control, fader start input, S/PDIF digital output, cue-and-review, and optional wired remote. The PMD321 adds balanced XLR outputs and cue-to-music.

These decks will find fans among radio jocks, dance DJ's, churches, dance instructors, and other audio professionals. Call us for the lowdown. No single play mode.

PMD320	60MR320	MFR LIST	$229.00
PMD321	60MR321	MFR LIST	$399.00
Wired Remote	60MRWRC700	MFR LIST	$149.00
Infrared Remote	60MRRCSMD500	MFR LIST	$160.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Marantz PMD330

The Marantz Professional PMD330 is the first of a next generation of groundbreaking CD players by Marantz. The PMD330 establishes a new benchmark in a price/performance by offering features such as End Monitor, Single Track Play, a Multi-Function Cue Button, +12% Pitch control, Index Search, and fader start Input. The PMD330 can also be set to your exact preferences via the preset menu. Previously unheard-of features such as CD-text display and CD-RW disc capability are now standard fare on the PMD330. All this power wrapped in a new chassis design that is unmatched in quality and sound performance worthy of the legendary Marantz name.

PMD330	60MR330	MFR LIST	$449.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Sony CDP-D500

This professional quality CD player from Sony features precise cuing by CD frame unit, with a rehearsal function. A Jog Dial precisely places the cue point, while the cue/standby button offers back cuing capability. The CDP-D500 operates with a variety of remote interface options, including RS232C, GPI, and supplied wireless remote. Word sync input is provided via BNC connector, and ±12.5% varispeed may be employed in 0.1% increments.

CDP-D500	60SOCDPD500	MFR LIST	$1,525.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Sony CDP-XE500

The Sony CDP-XE500 is a single disc player offering an optical digital output which allows direct digital connections to be made to other digital equipment with an optical (SPDIF) interface. The unit features: jog dial track search, digital volume control, three play modes and two repeat modes, peak search, and auto start.

The optical digital output connects a MiniDisc recorder for pure digital-to-digital compilations of your favorite tracks. The digital output also supports the growing number of CDs with DTS (Digital Theater System) multi-channel digital surround sound. Connect Sony's new STR-DE935 and DE835 Receivers with built in DTS decoding to enjoy the spectacular multi-channel sound of these CDs.

Inside the CDP-XE500 features Sony's Hybrid Pulse D/A converter, 8X oversampling, a digital filter and digital servo control. The unit also offers off-center insulator feet, which protect the CD Player from shelf-borne vibration.

CDP-XE500	60SOCDPXE500	MFR LIST	$200.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Technics CD Players

Remember the Technics SLPG350 and 450? Well, they went away and we have missed them. Guess what? They're back! Technics introduces the SL-PG480A and SL-PS770D single play CD players. Both units offer auto cue, come with remotes and have optical digital outputs. The SL-PS770D adds the hot start feature with 10-key direct access on the main unit.

SL-PG480A	60TCSLPG480A	MFR LIST	$130.00
SL-PS770D	60TCSLPS770D	MFR LIST	$399.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Teac CD-P1440

New from Teac, the CD-P1440 single CD player, offers both variable pitch control at ± 6% and auto cue with LED indicator. The multi-function 8-digit FL displays total, elapsed and time remaining. Select a cut using direct track access from the front panel or the remote. Includes rack mount.

- Front panel headphone jack
- Output level control
- 4-way repeat
- Music skip and search

CD-P1440 CD player	60TECDP1440		$159.00 (special Bradley price!)

Store your CD's right in your rack. Middle Atlantic CD holder for 40 discs, 4RU tall

61MACD	$63.00

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RECORDING & PLAYBACK

cd players

Denon CD Cart Machines

Play CD's with the convenience of carts on the DN-951FA. Use the rotary track knob to dial the next cut, then hit play for instantaneous audio. Manually search through a track, choose single or continuous play modes, and preview the last several seconds of a track just by pushing a button, a handy feature in the on-air studio.

Denon's Auto Track Select System reads barcodes your place on the CD. You can set it up to cue only to a specified track, to the exclusion of all others; or cue to a specified track, allowing the operator to select others, or lock out a specific track, allowing the operator to select any of the others.

Three decks mount in a rack with an optional shelf. Remote control uses pull-to-ground logic or RS422. Outputs are balanced analog, adjustable from −20 to +18dBm, and AES/EBU digital. Each CD is protected and stored in a special plastic CD "cart" case even while it's in the machine.

| DN-951FA | 60DEDN951FA | MFR LIST | $1,500.00 |

The DN-961FA is a drawer-loading version for those stations who choose not to use the CD Cart format. No Auto Track Select.

| DN-961FA | 60DEDN961FA | MFR LIST | $1,500.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Denon DN-C680

Track search select knob, jog/shuttle wheel, pitch control, rack mount, balanced audio outputs and auto cue are just a few features which make the Denon DN-C680 a "must have" single CD player for studio and broadcast production. You can listen to the end of a track using the End Monitor function, and the End Of Message function provides a warning to the operator that the track will end shortly.

This unit uses 18-bit, 8-times oversampling, and it occupies three rack spaces. Big friendly buttons, parallel remote port, RS-232C/422A switchable serial remotes, digital AES/EBU and SPDIF, and XLR balanced/RCA unbalanced analog outputs are provided. Be sure to call and ask about available add-on options such as the Sampling Rate Converter and SMPTE Kit.

| DNC680 | 60DEDNC680 | MFR LIST | $900.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Denon DCM-260P

The Denon DCM-260P is a professional Carousel Type CD Auto Changer. The DCM-260P features a Multi-level Noise Shaping DAC built into the output amp, so a clean analog output with suppressed high-frequency interference can be directly obtained. The pickup servo circuit is now digital. The servo controller enables the optimum servo quantity to be set each time a new disc is loaded while also ensuring stable operation and superior sound quality.

Designed with a wide variety of playback and programming options, you can choose to repeat a single track, one entire disc, all loaded discs, a stored program or random playback with the simple push of a button.

The DCM-260P is equipped with a 12-step digital attenuator function (each step being 1.5 dB) which lets you adjust the player's analog output level to match the level of other audio sources in the system. The unit also features a large integrated display and a 19" rack mount kit is included.

| DCM-260P | 60DEDCM260P | MFR LIST | $320.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Denon DN-2000FMK3

The Denon DN-2000FMK3 is world's first professional double CD Player with 20 seconds of "True" uncompressed shock memory designed for DJs. Track control is made simple with a jog/shuttle wheel, instant start (< 0.01 sec), auto cue to music, a faster cue up time (within 3.0 sec) and an end of track alert (EOM). For complete mixing versatility pitch control (±4 or 8%) and pitch bend (±12%) controls are provided along with 1 min skip search in either direction and 75 frames per sec. monitoring for precise cuing.

Time elapse/remain segment bar and numeric display gives you information at a glance while a sleep function prolongs the life of internal parts. Each drive offers 10 adjustable presets and an RS-232C port is provided for external PC or lighting control.

The DN-2000FMK3 provides smoke and dust protection with a seal around each drawer and the professional package is rounded out with a bright fluorescent display and heavy grade "dick" rubber buttons. Coaxial SPDIF digital and unbalanced RCA outputs are provided for each drive. The unit comes in two separate pieces: the controller and the drive unit, each of which occupy 2 rack spaces.

| DN-2000FMK3 | 60DEDN2000FMK3 | MFR LIST | $999.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Denon DN-C630

The Denon DN-C630 is a single CD player designed for professional and DJ applications.

Featuring control functions like: instant start (< 0.01 sec), auto cue to music, rotary track selector, 25 track program play, A-B repeat, single/continuous repeat play, end of track alert (EOM) and end monitor (previews the end of a track) the DN-C630 puts you in charge of your mix. Once a track is up and running, a pitch control w/slider (±9%) and a pitch lock give you the flexibility to match nearly any beat. Time elapse/remain segment bar and numeric display give you the information you need, when you need it.

Analog output is provided via unbalanced RCA connectors or balanced XLRs. Digital output uses a coaxial (SPDIF) connection. Headphone jack w/volume control is also provided.

External control is available through a 25 pin D-sub parallel remote port. The RC-680 wired remote is optional. Housed in a professional case, the DN-C630 occupies 2 rack spaces.

| DN-C630 | 60DEDNC630 | MFR LIST | $600.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Denon DN-H800 Multi-Function Player

The Denon DN-H800 is the world's first professional 5 CD changer + AM/FM tuner in a single 3U unit. The CD player offers: program play (up to 20 tracks), 3-way random playback; 5-way repeat, and a play mode switch (single or continuous). CD pitch control is provided (±12%, 0.1 steps) as are dedicated direct disc and track select buttons. The carousel tray rotates clockwise or counter-clockwise for quick disc access and CD's can be removed and updated without interrupting current playback

The receiver delivers AM/FM/FM stereo tuning, 30-station random preset memory, auto/manual tuner search function, manual character input; and the RDS (Radio Data System). A tuner output attenuator is included to match CD output level.

Monitoring is accomplished via a headphone jack w/volume control as well as a headphone monitor and display selector (CD or Tuner). Independent RCA analog and balanced XLR outputs are provided for the CD and Tuner. The outputs, which are two-way, allow for independent sources into separate zones, or selected source into a single zone. The unit features an integrated FL tube display and control is maintained one of three ways: front panel, infrared remote control (optional) and wired remote (optional).

| DN-H800 | 60DEDNH800 | MFR LIST | $690.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

WORK-AHOLICS.

102mkII Cassette
Precision Stereo Deck
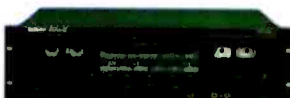Trouble-Free Operation

112RmkII Cassette
Auto-Reverse Cassette
Continuous Loop Playback

112mkII Cassette
Super High Stability
Production Workhorse

130 Cassette
Professional 3-Head Deck
Extraordinary Performance

202mkIII Cassette
Continuous Looping
Computerized Program Search

302 Dual Cassette
Dual Auto Reverse Cassette
The Long Format Pro

CD-305 CD Player
5-CD Carousel Player
Legendary TASCAM Durability

CD-450 Professional CD
Affordable, Programmable
Feature-Rich Commercial Player

CD-A500 CD/Cassette Deck
Integrated CD Player and
Auto-Reverse Cassette Deck

MD-301 MiniDisc
Digital Random Access Record/Play
Professional Editing/Programming

CD-RW5000 REWRITABLE CD RECORDER

MD-801RmkII MiniDisc
Built-in Record/Edit/Play
All-Digital, Random Access

DA-20mkII DAT
Digital Mastering DAT Deck
High Performance Durability

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Denon DN-T620 CD/Cassette Combo

The Denon T-620 is a professional CD player and cassette player/recorder housed in a single 3U, rack-mount chassis. It is the successor to the DN-610F and includes many new feature enhancements for professional applications, including balanced XLR connectors on the inputs and outputs.

- Headphone jack and volume control
- Headphone source select switch
- Wired Remote Control terminal
- Balanced (XLR) In/Out terminals
- Two machines in one
- Record from CD to tape
- Play background music continuously
- Mix from both sources, add mic audio
- Rack mountable
- Single or continuous Playback mode
- Back cue function
- A-B repeat mode
- Variable pitch control up to ± 12% of playback speed

DN-T620	60DEDNT620	MFR LIST	$750.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Tascam CD-A700 CD/Cassette Combo

New from Tascam, the CD-A700 professional CD Player and Cassette Deck combo. Designed to meet the demands of commercial installations and the professional DJ, the CD-A700 is a 3U standard rack mountable auto reverse Cassette/CD combo with ± 12% pitch control available on both transports. A full function remote control, XLR balanced and RCA unbalanced outputs are standard along with independent CD and tape function displays.

CD-A700	60TECDA700	MFR LIST	$629.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Tascam CD-A500 CD/Cassette Combo

The CD-A500 from Tascam is an integrated CD player and reversible cassette deck! With its 3U rack mount design, the CD-A500 offers CD to cassette dubbing with A side/ B side program duplication with CD sync. Continuous play function, wireless remote control and flexible output architecture (dedicated RCA outputs for CD in addition to common RCA outs), the CD-A500 is for commercial recording facilities and sound contractors alike.

CD-A500	60TECDA500	MFR LIST	$430.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Denon TC Remote

You love your Denon CD player, but you really wish you had a remote. Well, have we got a surprise for you! Twecomm has created an add-on wired remote for Denon CD Players and Mini Disc player / recorder units with the following features: Standby-cue, Pause, Play and Record, all with LED tally. The Twecomm TC-650 remote also does track step up and down and search up and down. A 12-foot DB-25 cable is provided. For use with the following: DNC-680, DN-650F, DN-951FA, DN-1100-R, DN-981, DN-961FA, DN-980F, DN-990R and DN-995R.
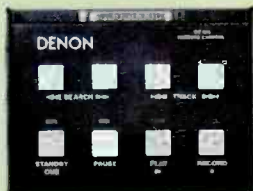
Denon Remote	61TWTC650	$99.95

Marantz PMD-350

The PMD-350 offers a comprehensive package for cassette and CD functions. Both the CD and cassette transports are fully independent, featuring separate pitch controls with +/-12% range, and separate headphone monitor select. The tape section offers optically sensing quick auto-reverse for minimal loss of audio when recording or playing back, stereo mic inputs, and ALC (automatic level control) to ensure a good recording level from widely varying sources. The CD section features cue to music, dual memo points/rehearse loop capability, coaxial digital output, remaining track time display, and program and repeat functions. Utilizing only three rack units, the PMD-350 packs a load of features into a small space.

PMD-350	60MR350	MFR LIST	$749.99

CALL 1-800-732-7665 FOR BRADLEY PRICE

Tascam Professional Cassette Machines

Bradley offers many choices in audio cassette decks. For the most critical audio recording we recommend this trio. They are rackable recorders with Dolby B and C noise reduction and Dolby HX Pro for extra headroom. Features include ±12% pitch, three locate markers, 25-pin parallel port, and separate left and right input controls. Signal-to-noise is 78dB using Dolby C, and metal tape response is at least 25Hz to 19kHz.

122 MKIII: A three-head cassette deck, well-suited for on-air use. Bias and level calibrations are on the front panel. Input level controls are gear/clutch coupled. The head system features Cobalt Amorphous heads with independent azimuth adjustment. Connectors are balanced (+4 dBm XLR) and unbalanced (–10 dBV, RCA on rear and 1/4" on front).

112 MKII: For Tascam pro performance in an economical machine, order the 112 MKII, a two-head deck with unbalanced connectors (–10 dBV, RCA on rear and 1/4" on front). A balancing kit with XLR connectors is optional.

112R MKII: (pictured) Choose this auto-reverse, three-head deck when you need extended recording and playback time. The head rotates 180 degrees for accurate playback alignment of both sides of the tape. The 112R MKII has unbalanced connectors like the 112 MKII.

122 MKIII	60TE122MKIII	MFR LIST	$1,460.00
112 MKII	60TE112MKII	MFR LIST	$920.00
112R MKII	60TE112RMKII	MFR LIST	$1,245.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Accessories:

LA-112 Balancing Kit (for 112 MKII & 112R MKII)

	60TELA112	MFR LIST	$110.00

RC-112R Remote Control (for 112R MKII)

	61TERC112R	MFR LIST	$250.00

RC-134 Remote Control (for 122 MKIII & 112 MKII)

	61TERC134	MFR LIST	$250.00

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cassette decks

Denon Cassette Family

DN-790R: Single well, three heads, Dolby S Noise Reduction, Dolby B&C and HX-Pro, ±12% pitch control, XLR balanced and RCA unbalanced I/O, rack mount included

DN-790R	60DEDN790R	MFR LIST	$1,000.00

DN-720R: Single well, Dolby B&C and HX-Pro - ±12% pitch control, RCA unbalanced I/O, rack mount included

DN-720R	60DEDN720R	MFR LIST	$500.00

DN-

770R: Dual well with Auto Reverse, play two cassettes at once; play A while recording B, record on either well, relay record for three hours, relay play 5x, Dolby B&C (HX-Pro on Deck B), RCA unbalanced I/O, rack mount included

DN-770R	60DEDN770R	MFR LIST	$700.00

CALL 1-800-732-7665 FOR BRADLEY PRICES

Denon DRW-50P

The Denon DRW-50P is an IR remote sensor-equipped, dual-well cassette deck. Both wells offer auto-reverse, with one side providing record / play functions and the other side dedicated to play only. Both normal and high speed dubbing are available as well as Dolby B & C NR, Dolby Hx Pro headroom extension and an MPX filter. Bias can be adjusted manually. Rack mount included.

DRW-50P	60DEDRW50P	MFR LIST	$300.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Technics Cassette Family

Unlike many dual cassette decks in this price range, the **RS-TR575** records in both wells. It allows sequential or simultaneous parallel recording from the same source. You get a dual tape counter, 2X FF/REW speed, motor-driven well doors, and auto tape calibration for fidelity on any brand tape. Play in series for 24 hours. Other features include Dolby B&C noise reduction and Dolby HX-Pro headroom extension. Connectors are -10dBV on RCA phono jacks.

Also available: The **RS-TR272** double auto-reverse deck records in one well. It has an electronic counter, series play, balance control, and Dolby B&C and HX-Pro. No headphone output.

The **RS-BX501** is a single-well auto-reverse machine with Dolby B&C, HX-Pro, and auto tape calibration.

RS-TR575	60TCRSTR575	MFR LIST	$269.95
RS-TR272	60TCRSTR272	MFR LIST	$199.00
RS-BX501	60TCRSBX501	MFR LIST	$239.95

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Ready To Rip Special: | **PACKAGE 2010 - Only $429.00**

We package the fine Technics RS-TR575 dual cassette deck, with Excalibur's IHF-to-PRO interface amplifier IA-1 and a Middle Atlantic rack shelf. Value: $498.00

Tascam Dual Cassette Machines

The **Tascam 202 MKIII** has two auto-reversing wells with simultaneous record on both, and continuous playback capabilities. Built for studio use, the 202 MKIII is enhanced by twice-speed dubbing and a headphone jack. This model has one set of line I/O connectors plus front-panel mic inputs.

The exciting **Tascam 302** is two independent cassette decks in one chassis. Each is capable of independent recording with its own set of line inputs and outputs, controls, noise reduction, and meters. It also has high-speed dubbing and continuous record/play between the wells. Extra features include pitch control, Cascade output (for multiple units in a duplication system), and Control I/O (for continuous recording and playback on multiple machines).

Both models rack mount and include Dolby B,C, & HX-Pro. Synchro Reverse makes two-sided tapes when one is longer than the other. Machines are high impedance, low level, unbalanced on inputs and outputs.

202 MKIII	60TE202MKIII	MFR LIST	$575.00
302	60TE302	MFR LIST	$760.00

Accessories:

RC-302 Wired Remote for 302	60TERC302	MFR LIST	$70.00
WR-7000 Two Machine Synchro Cable for 302			
	60TEWR7000	MFR LIST	$15.00

CALL 1-800-732-7665 FOR BRADLEY PRICES

Tascam 130 Cassette Deck

The new Tascam 130 is a 3-head cassette deck and thus provides confidence monitoring—enabling the engineer to know exactly what's being printed to tape as it's being recorded. With the Auto Monitor feature, it's easy to check Source / Tape signals, so there's never a question as to what's being monitored. The recorder is 3U rackmountable, provides unbalanced RCA inputs and outputs, features an automatic tape type selector, and has timer record and play capability.

130	60TE130	MFR LIST	$540.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Tascam 102MKII Cassette Recorder

The 102MKII is a single-well deck with Dolby B&C noise reduction, Dolby HX-Pro headroom extension, and tape counter. You'll appreciate the uncluttered front panel with headphone jack and bias fine adjustment. Inputs and outputs are –10dBV on RCA jacks. Includes rack mount.

Tascam 102MKII	60TE102MKII	MFR LIST	$399.00
Excalibur IA-1 Interface Amp (see page 112)	60EXIA1	MFR LIST	$180.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Marantz Cassette Machines

Churches, aerobics instructors, and corporate A/V professionals enjoy Marantz quality. These are two-head, two-motor single-well decks with auto-reverse, Dolby B noise reduction, and rack ears.

The **PMD-501** is an affordable, basic deck. The **PMD-502** adds ±15% pitch control, Dolby C and HX-Pro, output level control, an electronic counter, and dual front-panel mic inputs on 1/4" jacks (nice for smaller installations where no mixer is available). A balanced XLR line I/O option is available for this model.

PMD-501	60MR501	MFR LIST	$329.00
PMD-502	60MR502	MFR LIST	$499.00
XLR option for 502	60MRXLR502PMD	MFR LIST	$100.00

CALL 1-800-732-7665 FOR BRADLEY PRICES

Marantz Dual Cassette Decks

The **PMD-500** and 510 allow simultaneous recording (from a single source on the 500, or separate sources on the 510), playback on one tape while recording on another, and quick auto-reverse. Serial recording gives three hours of continuous material. Standard or high-speed dubbing, Dolby B&C Noise Reduction, Dolby HX-Pro, and memory rewind are included.

The **PMD-510** is really two machines in one deck. Extra features include ±15% pitch control, cascade circuitry allowing series recording with multiple machines, and separate meters and counters for each well. A switchable headphone jack allows cuing of one well while the other is playing.

Both models are rackable and provide –10dBV on unbalanced RCA connectors. An RC5 port makes serial, IR, or master remote control simple to configure. The optional remote kit works with either model and includes a wall/rack mount controller with handheld wireless remote. It's handy for duplication projects, since you can operate multiple units in parallel.

PMD-500	60MR500	MFR LIST	$499.00
PMD-510	60MR510	MFR LIST	$699.00
RC5PMD Remote Accessory Kit	61MRRC5PMDDW	MFR LIST	$100.00

CALL 1-800-732-7665 FOR BRADLEY PRICES

Marantz PMD-520 Cassette Deck

The Marantz **PMD-520** sets new standards for innovation and design. Featuring two independent 3-head mechanisms, the **PMD-520** is designed to provide the audio professional with the most flexible and comprehensive cassette deck available. The **PMD-520** does not have pitch control or auto reverse.

Marantz's progressive thinking when designing the **PMD-520** brings unique features to the world of cassettes. The doors have been eliminated so that tapes can be inserted and removed with greater efficiency. Servicing your **PMD-520** is easy because each mechanism can be completely removed while the other remains in service. During continuous recording, the overlap record feature can be activated to ensure uninterrupted recording when going from well to well and deck to deck. The overlap record feature will start the next tape 3 minutes before the current tape ends, so you'll never lose a word.

Want a remote? Not a problem, Marantz thought of everything. The **WRC-220** wired remote provides complete control for playback, recording and duplication.

PMD-520	60MR520	MFR LIST	$999.00
Wired Remote	60MRWRC220	MFR LIST	$149.00

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Tascam Multitrack Portastudio

For the musician or other professional seeking convenient multitrack recording, Tascam has improved its very popular 424 Portastudio. The 424 MKII is a four-track cassette recorder and eight-input mixer (four mono, two stereo). Features include three-band EQ with sweepable mid, two tape speeds, balanced XLR mic inputs, two aux sends (one to cue for headphone mix), auto punch/rehearse, and an internal power supply. No external transformers! Dedicated tape outputs allow integration to external mixers.

Need more inputs? Ask us for a quote on Tascam's 464. For eight-track recording, request the 488 MKII.

424 MKII Portastudio	60TE424	MFR LIST	$599.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Sony Audio Cassette Duplicators

Sony's audio cassette duplicators, available in both mono and stereo versions, offer an efficient and dependable solution for in-house audio cassette duplication needs by delivering high-quality copies at 16 times normal speed. Using a master unit plus expansion units, up to 43 simultaneous copies can be produced per run, enabling hundreds of copies to be produced in a very short time.

CCP1300 Mono Master Duplicator	62SOCCP1300	MFR LIST	$1,885.00
CCP1400 Mono Expansion Duplicator	62SOCCP1400	MFR LIST	$1,885.00
CCP2300 Stereo Master Duplicator	62SOCCP2300	MFR LIST	$2,750.00
CCP2400 Stereo Expansion Duplicator	62SOCCP2400	MFR LIST	$2,750.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Tascam T-3000 Duplicator

The newest cassette product in the Tascam line is unique in its ability to reproduce music as well as voice with a high degree of quality and reliability. The T-3000, with high-quality ferrite heads, is a 4x-speed duplicator utilizing 4-track/4-channel track format. Three cassette wells are built into each chassis. Mechanism 3 can be used as a slave or master, allowing you to daisy chain up to ten T-3000's together. Type 1 and Type II cassettes are compatible.

Tascam T-3000 Duplicator	60TET3000		$1299.00

Telex Cassette Duplicators

For the simplest voice dubbing work, choose the Replica, the smallest, fastest copier on the market, with 16x record speed and weighing only 7 pounds.

The popular Copyette models are improved: they now have an erase head built right in, so you don't need to bulk erase your tapes. For affordable, portable copying, they're ideal. Dub both sides of a C-60 tape in less than two minutes, all in a ten-to-twelve pound package. The Copyette 1-2-1 makes one dub at a time; the model 1-2-3 makes three copies at once. A protective hard cover is included.

These models dub with response to 6.3kHz mono or 8kHz stereo. For higher fidelity dubbing or if you're handling much larger quantities of cassettes, ask us about the Telex ACC series of expandable tape duplicators.

Replica	60TXREPLICA	MFR LIST	$425.00
Carry/Storage Vinyl Case	60TXRBB1		$25.00
Copyette 1-2-1 Mono EH	60TXCOPY121M	MFR LIST	$550.00
Copyette 1-2-1 Stereo EH	60TXCOPY121S	MFR LIST	$885.00
Copyette 1-2-3 Mono EH	60TXCOPY123M	MFR LIST	$1,350.00
Copyette 1-2-3 Stereo EH	60TXCOPY123S	MFR LIST	$2,150.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Telex ACC Series High-Speed Cassette Duplicators

The ACC Series cassette duplicators are designed for high production (a 60-minute original in less than two minutes) and easy maintenance, so important in a tape ministry environment. A slanted work surface and unique "heads-up" cassette platform offer two distinct advantages; less oxide build up on the heads and ease of cassette loading and unloading. With ribbon connection cables supplied with the units, you can add copy units to duplicate up to 27 copies. Moreover, it copies both sides at once. Each cassette position has a three point tape guidance system which virtually eliminates problems related to tape skew.

ACC2000 Mono Master Module	60TXACC2000	MFR LIST	$1950.00
ACC2000 Copy Module	60TXACC2000CM	MFR LIST	$1950.00
ACC2000XL Master Module	60TXACC2000MX	MFR LIST	$2755.00
ACC2000XL Copy Module	60TXACC2000CX	MFR LIST	$2755.00
ACC4000 Stereo Master Module	60TXACC4000	MFR LIST	$2810.00
ACC4000 Stereo Copy Module	60TXACC4000CM	MFR LIST	$2810.00
ACC4000XL Stereo Master Module	60TXACC4000MX	MFR LIST	$3785.00
ACC4000XL Stereo Copy Module	60TXACC4000CX	MFR LIST	$3785.00

CALL 1-800-732-7665 FOR BRADLEY PRICE
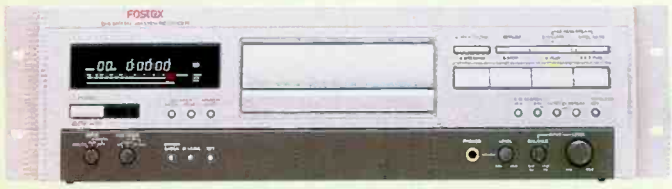
Fostex D-5 DAT Recorder

With three sampling frequencies, the D-5 DAT from Fostex is extremely flexible. Long-play mode allows up to four hours of continuous recording or playback on a 120-minute tape. Optical inputs and outputs are S/PDIF, and TOC (table of contents) functions are as easy to use as those on a CD player. The D-5 is equipped with basic pro-features such as ID editing function, 300 times max-speed locate and search functions, AES/EBU digital interface and GPI and XLR type connectors. With a clean clock circuit, high quality A/D-D/A converters for superior linearity, minimum conversion error and ultra-low signal-to-noise ratio (more than 90dB) you'll have superb sound.

D-5	60FOD5		$799.00

Tascam DA-60 MKII 4-Head Time Code DAT Recorder

You won't find a better 4-head synchronizable DAT value than Tascam's DA-60 MKII. With complete Sony P2 support, the DA-60 MKII behaves like a VTR and can be integrated with edit controllers and hard disk systems, making it the perfect DAT for post-production environments. More importantly, its onboard synchronizer and improved servo system means virtually instant lock-up times. In addition, with advanced A/D and D/A converters, the DA-60 MKII delivers extremely high dynamic range and very high signal-to-noise ratios.

- 4-head design with confidence monitoring
- Memory start and rehearsal
- Differential power supplies for A/D and D/A converters
- Pre or post stripe time code

- Tascam exclusive servo system enables jam sync timecode recording
- Seamless continuous timecode recording with onboard or external timecode generator
- Onboard Support of Sony P2 protocol

DA60MKI	60TEDA60	MFR LIST	$6,999.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Tascam DA-302 Dual DAT

The Tascam DA-302 is a rugged, high-quality professional dual CD player designed for DJs. It features advanced beat-matching, true Instant Start, tempo sync, turntable emulation, seamless looping, and on-board memory buffer. It's even got a built-in sampler and it comes with a detachable remote control for each deck! How's that for full-featured?

DA-302	60TEDA302		$1499.00
Balancing Kit	60TELAD302		$89.00

Tascam DA-20MKII DAT Recorder

Considering the jump to digital and worried about the cost? Looking for an affordable DAT option for a secondary studio? Tascam's new DA-20MKII may be your answer.

Record and play at all three major sampling frequencies (48, 44.1, and 32), including recording either analog or digital at 32kHz. It connects to the world with unbalanced RCA analog inputs and outputs as well as S/PDIF digital I/O. SCMS copy protection can be switched off. The specs, as usual with Tascam, are impeccable. The DA-20MKII occupies three rack spaces and includes a wireless remote.

DA-20MKII	60TEDA20	MFR LIST	$899.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Tascam DA-40

From Tascam, the DA-40 builds on the experience gained from the popular DA-30 series recorders and adds several new features. These include a trim control on the XLR analog outputs, a character pack function, 2 memory locate points and a variable auto ID time setting. Other features include variable record mute time, programmable repeat function and free repeat capability. A true production quality master recorder, the DA-40 represents the best possible value in a DAT machine for musicians, recording studios, and all other professional users.

DA-40	60TEDA40		$1199.00

Tascam DA-45HR

The world's first 24-bit high resolution DAT recorder, the Tascam DA-45HR combines stunning audio performance with a rugged transport mechanism, advanced features and backward compatibility with standard 16-bit DAT.

The DA-45HR is easily interfaced with any other audio equipment you might encounter with WORD CLOCK IN and THRU ports terminated with industry standard BNC connectors. Perfect for broadcast use, this professional machine has a 15-pin parallel interface for added control via fader starts or GPI.

For analog ins and outs, the DA-45HR provides both balanced XLR and unbalanced RCA connectors. Of course you'll have all the digital I/O capabilities you'd expect to find in a world class recorder. The unit incorporates XLR ins and outs supporting AES/EBU and provides RCA terminals for S/PDIF.

Additional features include 2-point memory/locate, shuttle wheel, sub-code editing, single play, skip play and repeat mode. Ask for the optional RC-D45 for a wired remote.

DA-45HR 24-bit DAT	60TEDA45HR		$1699.00
RC-D45 Wired Remote	60TERCD45		$99.00

Sony PCM-R500 DAT Recorder

With Sony's PCM-R500, you can switch in Super Bit Mapping. Signals with an apparent resolution of greater than 16 bits (the product of today's high-bit 9/D9) can be recorded on a standard tape. This single-ended noise shaping system can transfer a 20-bit signal to a 16-bit medium without just "chopping off" four bits. The result: your recordings are smoother and clearer, especially at low levels, no matter what machine you play them on. A shuttle/jog wheel is provided for easy system operation of fast forward/rewind and AMS/program number selection.

The PCM-R500 has a robust four motor transport, analog I/C or balanced XLR connectors (adjustable from −12 to +4), digital I/O on both AES/EBU and S/PDIF, and no SCMS to worry about. A digital meter keeps track of head time. A rack kit and wireless remote are supplied; the unit also provides an 8-pin parallel connector for fader start and other control.

PCM-R500	60SOPCMR500	MFR LIST	$1,695.00
PCM-R700	60SOPCMR700	MFR LIST	$2,695.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Panasonic DAT Recorders

Both of the Panasonic DAT models described here provide analog inputs and outputs on balanced XLR, plus digital I/O in both the AES/EBU and S/PDIF formats. They come with rack kits and Panasonic's exceptional audio performance.

The **SV-3800** inherits the features of its predecessor, the widely-hailed SV-3700, and improves on them with new 20-bit resolution DAC's for the best possible playback. A single-play function plays one cut to the next start ID, then stops (ideal for broadcast and live sound). A front-panel switch lets you choose +4 or −10 operation; attenuation is adjustable. A front-panel display keeps track of drum hours. Multiple digital I/O facilities are provided for connecting to many kinds of gear. And the familiar shuttle wheel is here, plus a shuttle search function that finds your cut and cues up to it. Choose the SV-3800 with confidence.

The **SV-4100** (not pictured): Shines in specialized applications. Features include external sync for video post and stereo submix recording, Quick Start memory adjustable with or one-frame resolution, synchronized frame-accurate editing, four locate points, and more.

SV-3800	60PASV3800	MFR LIST	$1,695.00
SV-4100	60PASV4100	MFR LIST	$2,650.00
RC410 wired Remote Control for 3800			
	60PARC410	MFR LIST	$315.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Sony PCM-R300 DAT Recorder

A surprisingly affordable way to create DAT masters, the PCM-R300 is at home in any studio setting—large, project, or home. It gives you CD-quality masters on convenient DAT tapes, and can be connected to a wide range of audio devices.

- **Coaxial and optical digital interfaces**
- **Compatible with SCMS (Serial Copy Management System)**
- **Defeats SCMS**
- **Comes with rack-mount adapter for rack-mounting**
- **Wireless remote control included**
- **44.1kHz (CD quality) recording**

PCM-R300	60SOPCMR300	MFR LIST	$995.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Sony MDS-E11 MiniDisc Recorder

New from Sony, the MDS-E11 is a one rack space-mountable MiniDisc player/recorder. Unprecedented in size and features, the MDS-E11 offers distinct advantages in two key areas: space-savings and remote control capability.

Featuring 20-bit wide stream technology, the MDS-E11 provides superb sound quality and allows for dubbing and down-sampling from DAT. Editing functions include erase, divide, combine, move, title and undo, for editing of tracks after recording. Recording functions include CD sync time machine, auto-space and more recording. A wireless remote is included with the unit or you can purchase the wired remote, RMD5ME.

MDS-E11	60SOMDSE11	MFR LIST	$825.00
RMD5ME Wired Remote	60SORMD5ME	MFR LIST	$90.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

MiniDisc on a Budget

Many customers tell us they would like to use MiniDisc for digital audio recording and playback, but their budget won't let them.

Good news: Sony's MDS-JE630 is priced in the hundreds, not thousands, and includes all the standard MD functions: track naming, divide, combine, move, and erase, including "all track" erase. A jog dial controls editing and titling. You can set the recording level of the analog input. Analog and optical digital I/O are provided, as is a wireless remote.

- 24-bit A/D converters
- P/C keyboard input
- "S" link interface

MDS-JE630	60SOMDSJE630	MFR LIST	$360.00
Raxxess Rack Mount	61RXMDSRM	MFR LIST	$47.50

CALL 1-800-732-7665 FOR BRADLEY PRICE

Sony MDS-E58 MiniDisc Recorder

By popular demand, we offer a truly professional MiniDisc recorder designed to stand up to the tortures of the road. The MDS-E58 features a sturdy rack-mount chassis and a heavy-duty MD drive, plus an ATRAC v4.5 circuit for CD-like sound quality. There's SPDIF (coaxial and optical) digital I/O, RCA unbalanced analog I/O, and precision sample rate converter. As always, you get powerful MD editing capability. There's even a wireless remote commander included.

MDS-E58	60SOMDSE58	MFR LIST	$520.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Tascam MD-801 MKII MiniDisc Recorder

The MD-801 MKII is designed for broadcast, industrial production, and conference use. We like it because you can title your MD cuts with a standard PC keyboard. Features include rack mount, +4/–10 inputs and outputs, repeat playback, "jog" dial for editing in fine increments, RS-232 port, and a PC-2 connection for a computer keyboard for titling and cut location. If you record in mono, you double your disc capacity (up to 148 minutes). Connections are balanced XLR, unbalanced RCA, AES/EBU, and S/PDIF. SCMS is selectable. An optional RAM buffer allows instant start.

MD-801MKII Recorder/player	**60TEMD801R**	**MFR LIST**	**$2,499.00**
BU-801 RAM Buffer	**60TEBU801**	**MFR LIST**	**$249.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Tascam MD-301 MKII MiniDisc Recorder

Tascam does it again. The new MD301MKII is a 2-track system designed for use in radio broadcast applications, live theater, concert halls and any other installation where easy-to-use random access edit capability is required. The MD301MKII is also an outstanding recorder for use in the project studio. It features repeat play, shuffle play and program play modes as well as timer record/play functions, and also has both S/PDIF RCA and TOS digital inputs and outputs. XLR balanced and RCA unbalanced analog I/O. The RC-32 wireless remote controller is included with the MD301MKII and you can connect any standard PC computer keyboard for ease in labeling and editing functions.

MD301MKII	**60TEMD301MKII**	**MFR LIST**	**$499.00**

CALL FOR BRADLEY PRICE 1-800-732-7665

Sony MDS-B5 MiniDisc Recorder

The latest generation Sony MD recorder incorporates Direct Duplication Link, which enables high speed copying of the compressed signal on a MiniDisc, avoiding generation loss. This feature is also useful for eliminating fragmentation on heavily edited discs. Multi-access hot start of up to 10 tracks is provided via the supplied remote control, or via IBM® keyboard or parallel remote port. RAM-TOC edit lets you decide whether or not to save your edited recording to a master disc. You can also perform temporary editing of a pre-mastered disc. Monaural recording option allows up to 148 minutes on a disc. A ±12.5% vari-speed control is incorporated, along with next-track selection for playback while listening to the current selection. You may assemble seamless loops, move cuts, or divide and recombine audio with ease. Connectors: S/PDIF digital I/O, and analog +4dBm inputs on XLR.

MDS B5	**60SOMDSB5**	**MFR LIST**	**$3,295.00**
MDS B6P (play only)	**60SOMDSB6P**	**MFR LIST**	**$2,300.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

NEED MINIDISCS?
SEE PAGE 73

Denon DN-M1050R MiniDisc Recorder

The DN-M1050R from Denon is a MiniDisc recorder and player. A rugged, dependable machine that occupies three rack units, the DN-M1050R has digital inputs, pitch control, end of message, and cues to music. Great for busy broadcasters doing live and post work, the DN-M1050R has shockproof playback. The optional ACD-26HM remote provides hot start. Call your favorite Bradley Professional for more details.

DN-M1050R	**60DEDNM1050R**	**MFR LIST**	**$1,959.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Denon DN-M991R MiniDisc Cart

New from Denon, the DN-M991R continuous duty MD Cart Recorder/Player replaces the 990R. With more features and a lower price, you'll have all the features you'd expect from a professional unit from Denon.

Features:

- Rotary track selector knob
- Instant start; less than 0.01 sec
- Auto cue to music
- Single/all repeat
- Single/continuous play
- Selectable pitch; 0 or +2%
- Editing capabilities
- End trim
- End mark
- Auto track increment; will increment tracks automatically when recording analog or digital
- Cue signals; up to 5 cue points can be written to each track for cue search playback
- Disc and track naming
- SCMS option (on/off)

- Fade-in 20 milli-seconds
- End of track alert (EOM)
- End monitor; previews the end of a track
- Next track reserve
- Balanced XLR input/outputs
- XLR digital input/output
- RS-232C serial port • Parallel remote port; 25 pin D-sub
- Optional wired remote RC-650
- Optional Windows version of PC control software (ACD-19)
- Narrow chassis; 3 will fit in a 19" rack shelf
- Displays, time and disc/track name
- Back lit Cue, Play/Pause buttons
- Headphone jack
- Stereo or mono output

DN-M991R	**60DEDNM991R**	**MFR LIST**	**$2,229.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Denon DN-045R MiniDisc Duplicator

Use the DN-045R to create complete copies of your MiniDiscs. The digital dubbing circuit bypasses the ATRAC compression for the best possible dub. Dubbing occurs at up to 3.5 times normal speed. Windows software, provided, allows editing during replication.

DN-045R Duplicator	**60DEDN045R**	**MFR LIST**	**$4,200.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

HHB CDR800 CD Recorder

Why bother transferring your demos or masters to tape when you can press them to CDs for not much more money? (Actually, blank CDs are even cheaper than cassettes these days.) The versatile CDR800 allows you record to CD painlessly by offering 5 different recording modes, automatically converting input signals to the appropriate 44.1kHz frequency for CDs, and recording in either pro (for studio use) or consumer (write-protected) CD formats. Your music—whether you're sending it to an A&R guy, selling it at a gig, or backing up your ADAT masters—sounds a whole lot better on CD.

CDR800	60HHCDR300	MFR LIST	$1,595.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

HHB CDR850 CD Recorder

New from HHB, the CDR850 represents a whole new approach to professional audio CD recording. Compatible with both conventional write-once CD-R media and the new generation of CD-RW rewriteable discs, the CDR850 is packed with flexible functions and features. Carefully researched and implemented, it meets the specific needs of professionals working in a wide range of applications from recording and playback to broadcasting.

The CDR850 is exceptionally easy to use, with all major functions easily selectable from the front panel via a logical and intuitive menu system. Four simple record modes, a switchable on-board sample rate converter accepting incoming digital signals, instant translation of CD, DAT, MD, DVD and DCC index points into CD tracks and defeatable SCMS make for a CD recorder which will feel instantly familiar, straight out of the box.

Seamless integration into home and commercial studios is ensured by a wide selection of signal interfaces, including both XLR balanced and RCA unbalanced analog line inputs and outputs, optical and coaxial digital inputs and outputs, and an additional AES/EBU digital input. Whatever your application, the HHB CDR850 sets new standards for performance and value for money in professional CD recording.

CDR850	60HHCDR850	MFR LIST	$1,249.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Tascam CD-302

NEW!

The Tascam CD-302 is a rugged, high quality, professional Dual CD Player designed for DJ's.
Features include:
- Advanced beat-matching
- True Instant Start
- Tempo Sync
- Built-in Sampler
- Turntable emulation
- Seamless loop function
- On-board memory buffer
- Detachable remote control for each deck.

CD-302	60TECD302	MFR LIST	$1350.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Fostex CR-300

New from Fostex, the CR-300 is a highly engineered rack-mountable unit which offers state-of-the-art digital and analog audio recording to both professional and consumer CD-R and CD-RW media via easy to use front panel controls. Professional features include 4 CD-RW erase modes, digital fade-in and fade-out for smoother recordings, three modes of copy bit selection and support for FDMS (Fostex Disk Management System) data backup from Fostex Digital Multitrackers.

A full complement of digital I/O's including AES/EBU input and S/PDIF are present, along with a built-in sample rate converter—essential for making original CD masters from DAT or MD media. Construction of the chassis is what you would expect from Fostex and has been designed to provide a high level of screening against electronic interference. Quality-matched components plus not one, but two internal power supplies, each with their own transformers, ensures an unrivaled sonic performance.

CR-300	60FOCR300	MFR LIST	$1399.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Marantz CDR-630 CD Recorder

The Marantz CDR-630 is the latest addition to their Professional CD Recorder line. It is the first Marantz model to record in the new CD-RW rewritable format, which allows the last track or the whole disc to be erased and re-recorded. (Note that CD-RW discs can only be played back on a rewritable drive or a Multi-read capable drive.) A wide array of inputs and outputs allow direct digital recording from CD, DAT, MD and PC's. A built-in sample rate converter allows any frequency between 32–48kHz to be input and converted to the CD standard. Analog sources may be input via unbalanced RCA or balanced XLR connection. A subcode converter is built-in to allow the CDR-630 to automatically set the track numbers from these sources. The CDR-630 can also automatically start recording, producing a copy of one track, or a whole tape or disc. IR remote, Stereo RCA audio cables, and one Coaxial Digital cable are included with the unit.

CDR-630	60MRCDR630	MFR LIST	$999.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Marantz CDR-640
Professional Mastering CD Recorder

New from Marantz, the CDR-640 has an extremely advanced DSP and a 1MB audio buffer, unlike many other CDR recorders that simply convert incoming data and burn it to a CD. The result is a frame accurate recording that allows for the management and manipulation of sub-code data, including the ability to delay audio information to compensate for late track ID's. The CDR-640 can even copy-protect your master preventing any unauthorized digital duplication or pirating of your project.

Designed with the professional in mind, the CDR-640 utilizes only professional studio-grade electronics, including the most advanced A/D converters available in the industry. The 640 is also equipped with an exclusive precision differential bit-stream D/A converter.

The CDR-640 has all the essential I/O's to interface to professional studios including, XLR (AES/EBU) in and out, XLR analog ins and outs, Coaxial (SPDIF) in and out, RCA analog outs and a GPI Control Port for integration. Purchase the optional RC-640 a 34-key, multifunction wired remote controller.

CDR-640	60MRCDR640	MFR LIST	$1,800.00
RC-640	60MRRC640	MFR LIST	$200.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Tascam CD-R624 Packages

NEW!

The latest and fastest CD burner around, the 624 gives you 6X write and 24X read capabilities. It's 100% Red Book Compatible and offers MP3 compression as well as Master List compliance. Plus, we give you a pile of cool stuff. With the Windows version, you get SEKD's Red Roaster mastering software which includes 24-bit, 96kHz floating bit processing, multiband compression, parametric and graphic EQ's and a de-noiser. It also includes EZ CD Creator for data recording. With the Mac version, there's Adaptec's Jam, Toast, and Peak LE. Plus with both you get all necessary SCSI adapters and cables as well as a FREE "Are You Ready For CD-R?" primer. All you need is the computer!

CDR-624 Mac	60TECDR624M	MFR LIST	$599.00
CDR-624 Windows	60TECDR624W	MFR LIST	$599.00

Mac Package Includes:
- Tascam 6x24 CD Recorder
- Adaptec Toast Software
- Adaptec Jam Software
- BIAS Peak LE Software
- BIAS SFX Machine Lite
- Xing AudioCatalyst v2.0
- CD Stomper CD Labeling Package
- SCSI Cable and SCSI Terminator
- 2 Blank CDs

Windows Package Includes:
- Tascam 6x24 CD Recorder
- Adaptec PCI-bus SCSI Card
- SEK'D Red Roaster Software
- Adaptec EZ CD Creator Deluxe Software
- Xing AudioCatalyst v2.0
- CD Stomper CD Labeling Package
- SCSI Cable and SCSI Terminator
- 2 Blank CDs

Tascam CD-RW5000

From Tascam, the CD-RW5000 Compact Disc Recorder reads and/or writes to all currently available media, including CD, CD-R, CD-RW, CD-R-DA and CD-RW-DA. This versatile CD recorder makes a tremendous addition to both home and professional studios, post production facilities, contractor installations and DJ rigs. In addition to its support for all forms of CD media, the 2U rack-mountable CD-RW5000 is the most complete CD recorder available. The unit's key features include: XLR balanced and RCA unbalanced analog I/O, an AES/EBU digital input, S/PDIF coaxial and optical digital I/O, a Sync Start function, Auto or Manual Track Increment capability, a sample rate converter, an Erase function and parallel control I/O capability.

CD-RW5000	60TECDRW5000	$999.00

Tascam CD-D4000 CD Duplicator

The CD-D4000 from Tascam is uniquely designed to meet the needs of professional and personal studio dubbing facilities. It incorporates a one-to-one copier in a two-space configuration and is SCMS free. Mode select allows for duplicating speeds of 1x, 2x, or 4x and with 32x read-mode capability and all formats are easily transferred.

CD-D4000	60TECDD4000	$1039.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Cedar Desktop CD-R Publisher

The incredible Desktop CD-R Publisher from Cedar Technologies brings automatic CD production within the reach of businesses of all sizes. It's now possible to turn out professional-looking CDs in minutes, for a fraction of the cost of using outside services. The integrated color printer produces discs that look as good as silk-screening and the 4x (or 8X) recorder(s) make short work of big jobs. The rugged robotics are engineered for long, trouble-free service, and the patented disc cleaning system helps insure reliable mastering.

The Publisher consists of two 50-disk CD Holders™ nested in a motorized In/Out drawer, up to four drive bays which accommodate standard CD recorders, a disc cleaning system, a reject drawer, a color CD printer and the Cedar robotics unit, arrayed in a vertical "tower" configuration. The robotics are linked to a proprietary SCSI controller; every aspect of operation is software controllable. Front panel controls allow manual operation of the Reject drawer, the Input/Output drawer, and the robotic "picker." Sensors verify disc position to insure smooth operation and gentle disc handling.

Leading CD mastering applications for Windows 95, NT and Macintosh computers support the Cedar Publisher. Network client/server software is available to allow sharing the Publisher across many users. The included CD Face application allows you to design and edit disc labels, and offers sophisticated printing features like serialization and custom data fields. Whether you need 50 copies of your newest musical masterpiece to send to the record companies, or you need to create small batches of custom CDs but don't want them to look "hand made," the Cedar Desktop CD-R Publisher is for you.

Computer requirements:
Pentium II, 350 MHz, 128 mb Ram. Centronics Interface with Printer and SCSI 2 for recorder. Mac: Apple serial to Printer and requires Adaptec Toast 3.5.5. CD Mastering software required.

Cedar 4000-4P	60MBCEDAR40004P	MFR LIST	$9445.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Microboards Inferno DSR 8880

The Inferno DSR 8880 is a high performance, stand alone CD Recordable / DVD tower duplication system. Utilizing new 8X CD recording speed, these units are expandable with Master/Slave configurations, and provide the user with easy one touch operation. Up to 320 discs can be created simultaneously via the VMI card (Versatile Media Interface), which also allows for a direct upgrade path to DVD. The Inferno will interface to PC or Macintosh, providing complete control of the mastering and duplication process, and can also be adjusted to record at 2X, 4X, or 8X speeds for a variety of applications.

The user installable SPDIF interface "Fusion DA" card connects to any tape or other digital source. Once the "Fusion DA" interface card has been installed, source material can be downloaded to the internal hard drive in the unit, and converted to a Red Book audio image. And with the optional hard drive, Flex HD allows the user to begin the copy job at staggered start intervals.

Computer requirements:
Pentium II, 350 mhz, 128 mb ram. Will need Centronics 50 cable and Easy CD Creator Software and SCSI Controller.

For the Mac, you'll need a DB25-M Cable along with SCSI Controller.

DSR8880	60MBDSR8880	MFR LIST	$7,595.00
INFERNO 10 Drive	60MBINFERNO	MFR LIST	$7,795.00
INFERNO SLV KT	60MBSLVKT	MFR LIST	$5,895.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

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RECORDING & PLAYBACK

360 Systems Shortcut 99 Personal Audio Editor

Designed to replace reel-to-reel tape machines for fast editing of single or dual channel audio, the Shortcut offers digital and analog I/O, 16 bit linear uncompressed audio, one-touch instant recording, and non-linear editing with random access.

Designed for easy, intuitive operation, the Shortcut includes built-in speakers and selectable mic/line inputs. A large scrub wheel provides outstanding simulation of tape reel rocking, and is surrounded by large buttons which perform the major functions CUT, COPY, INSERT and ERASE. The front panel also features familiar tape transport controls, a qwerty keyboard for cut location and titling, and HOT KEYS for instant access to predetermined audio segments.

Shortcut is ideal for acquiring and quickly editing voice cuts. It is indispensable for news and call-in shows where speed and accuracy is essential. Operates on 90–250 volts, 50 60Hz, for worldwide operation. No battery option is available.

| Shortcut | 60THSC1803 | MFR LIST | $3,495.00 |

- **FADE IN AND FADE OUT**

  Select the audio to be faded using the Edit In and Edit Out marks. Then select FADE IN or FADE OUT. The audio will fade smoothly to or from silence. Fades are completely non-destructive, so it's easy to try different fade lengths.

- **RELATIVE FADES**

  Now it's possible to create a transition from one audio level to another, over a selected span of time.

- **GAIN ADJUSTMENT**

  Raise or lower the level of selected audio, with transition-time ramps that may be adjusted for both entry to and exit from the region.

- **CROSSFADE EDITS**

  Crossfade length is completely adjustable. When performing a Cut or Insert operation, a crossfade can be placed across the edit. CUT WITH CROSSFADE removes the selected material and places a crossfade between audio segments occurring before and after the edit point. Insert WITH CROSSFADE performs a crossfade from the original material to the head of the inserted section, and from the tail back to the original material.

- **FILE FORMAT TRANSLATION AND EXCHANGE CAPABILITY**

  Import and export audio files in most popular formats, including .WAV, .BWF and .AIFF. Short/cut '99 reads and writes Zip™ and Jaz® disks in DOS or HFS (MAC) formats.

- **EXTERNAL SAMPLE RATE SYNCHRONIZATION**

  The Short/cut Editor's sample clock can now be synchronized to an external reference via the AES/EBU or AES-3 (BNC) inputs

- **D-NET™ ECHO**

  D-NET Echo allows Short/cut to pass D-NET transmissions through to other DigiCart/II or Instant Replay units in the network.

- **BLEEP LEVEL ADJUSTMENT**

  Bleep can now be set to any of 4 output levels, or to silence.

360 Systems DigiCart/II PLUS

"Like Fort Knox, with an ATM." If storing and retrieving audio is in your job description, consider DigiCart/IIP. It's a treasury of accessible audio: a cart machine, a mini-workstation, a hard disk recorder in one package.

DigiCart/IIP offers access to 10,000 cuts with just a few keystrokes. Make a selection, hit play, and audio is rolling immediately. While one cut plays, cue up the next. Back-to-back cuts are seamless, so one machine can replace multiple audio sources. Playback choices include programmed playlists, which can be simple strings of cuts or sophisticated groupings of linear or rotating stacks.

DigiCart/IIP stores up to 48 hours of stereo audio internally, and now features industry-standard Zip drives for removable media. An upgrade path is available for those who wish to convert their Bernoulli drives to Zip drives. DigiCart/IIP provides AES/EBU, AES/SMPTE 75 ohm, and S/PDIF digital I/O ports as well as balanced analog I/O. It creates 16-bit recordings, either in linear mode or with Dolby AC-2 data reduction for extended recording time. Digital editing of heads, tails, fades, and gain is non-destructive and subframe accurate.

D-NET, standard with Digicart II Plus, lets you transfer audio at high speed to other DigiCart/II's, Instant Replays or Shortcuts. Comprehensive GPI and serial control interfaces let many broadcast automation systems "talk" to DigiCart/II. (Also available: Added storage of up to 80 hours with the companion Hard Disk System.)

2730 DigiCart/II Plus with 24-hour 3-GB Hard Disk

| | 60TH2730 | MFR LIST | $4,495.00 |

Accessories

The RC-220 Remote duplicates the machine's front panel and includes 16 presets for instant playback and a keypad for rapid cut selection. Controls up to four machines. The RC-205 Mini-keyboard Remote is useful for titling directories and files. It maps up to 100 cuts to "hot keys." Both are useful in production. The RC-210 Remote is a simplified control panel, designed for on-air playback.

RC-220	60THRC220	MFR LIST	$795.00
RC-205	60THRC205	MFR LIST	$130.00
RC-210	60THRC210	MFR LIST	$645.00

Forget Open Reel Logging

Record up to 500 hours of your audio on one data-grade DAT tape. Use Eventide's loggers to capture your air signal, phone calls, the competition, just about anything. The VR-204 is a four-channel logger that lets you search your tapes by time, date, or channel. Units are rackable and include a speaker and headphone jack. The recorder can capture audio even while you're playing another tape back.

Normal response is up to 3400Hz. If you need more bandwidth (for delayed broadcast or "Best Of" shows, for example), ask us about the VR-240 models, which accommodate up to 24 channels, and their high fidelity option.

VR-204 Record/Play Logger	60EVVR204	MFR LIST	$7,495.00
VP-204 Play Only	60EVVP204	MFR LIST	$6,495.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

360 Systems Instant Replay

Listen up, radio stations, stadium scoreboard operators, theater sound technicians, TV audio engineers . . . this is what you've been asking for: powerful audio storage with instant access. Instant Replay is a digital recorder with the hard disk built in, and is available in 16 and 24 hour versions.
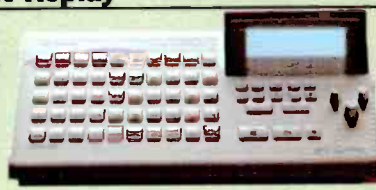
It stores up to 1,000 cuts, long or short, and lets you assign 500 at a time to 10 "banks" of 50 buttons. Jingles, effects, songs, commercials, any audio is at your fingertips.

To play a cut, just push its button. Audio starts instantly. Or create a playlist from the 50 hot keys, and set the list to play through or to cue up after each cut.

The display shows cut name, duration, bank number, and hot key number. The embedded keyboard lets you name your cuts. Finding cuts is easy with the FIND command. A printer port lets you create copies of your cut or bank lists.

Features include 16 bit stereo audio, +4dBm analog I/O, and AES/EBU and S/PDIF digital I/O. A new GPI port allows remote start. Use the built-in D-NET to transfer audio at high speed to other Instant Replays or DigiCart/II's. Also includes SCSI ports.

Instant Replay, 16 hours	60THDR55216	MFR LIST	$3,095.00
Instant Replay, 24 hours	60THDR55224	MFR LIST	$3,250.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Fidelipac Dynamax DCR10

The Dynamax DCR10 Digital Recorder Player is a low cost, reliable replacement for the successful DCR 1000 digital audio "cart" machine. Available for use with FD (2 MB), ZIP (100 MB), or Magneto Optical (640 MB) drives capable of recording from one minute to twelve hours depending on your drive selection.

DCR10 Digital Recorder/Player, with 2Meg Floppy drive. Record functions require optional keyboard KB10 (see below)   60FPDCR10   MFR LIST $2850.00

DCR-ZIP Digital Recorder/Player, with ZIP Drive/100MB. Record functions require optional keyboard KB10 (see below)   60FPDCRZIP   MFR LIST $2995.00

DCR-MO/640 Digital Recorder/Player, with Magneto Optical Drive/640MB. Record functions require optional keyboard KB10 (see below)   60FPDCRMO640 MFR LIST $3395.00

DCR-D I/O Digital I/O w/44.1/48k Rate upgrade option			
	60FPDCRDIO	MFR LIST	$585.00
KB10 Standard Keyboard w/template	60FPKB10	MFR LIST	$65.00
RM-10 19" Rack Mount Shelf for DCR10 Series			
	60FPRM10	MFR LIST	$120.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

NEW!

360 Systems TCR Production Recorders

This new family of synchronous audio recorders provides an entirely new machine architecture, designed with a feature set requested by industry leaders. Designed specifically for TV broadcast, video production, and professional audio recording, the TCR recorders are commercial-grade machines that deliver premium audio quality and precise time code synchronization in a professional package. This new design brings speed and versatility to a variety of audio tasks, by including such features as auto-locate, seamless punch-in, read-modify-write, looping, editing, and offsets. With an eye to the future, TCR recorders accept many kinds of media, and play many types of files. You can transfer files directly to and from leading workstations, on media of the user's choice. Readily available 18 or 36 GB drives allow substantial audio storage times. There are two recorders available, a four-track and an eight-track. Both provide 24-bit standard word size, with sample rates up to 96 kHz. Optional 16 and 20 bit outputs can be selected for compatibility with other equipment. A large LCD screen lets TCR interact with the user, by providing the best information for each task. A complete set of SMPTE-EBU time code capabilities include locking to all common NTSC and PAL sync formats, including LTC, VITC, word clock, and AES/EBU. Most standard editing operations may be performed, including Cut-Copy, Insert, Erase, and time offsets for individual tracks, and for the entire machine.

You no longer need to use an expensive VTR for audio playback. TCR recorders include a 9-pin serial port, and will emulate popular video decks when connected to an edit controller. You get the instant response of a non-linear recorder, and no expensive transport maintenance. The TCR 8 is an ideal choice for surround-sound production, handling 6 channels (5.1) plus left/right audio. A multi-machine sync bus combines up to eight recorders for transparent 64-track operation. Unlike any other system, this 8-track can record an entire working day of 24-bit audio, without reloading media.

TCR-4	60THTCR411S	MFR LIST	$5,495.00
TCR-8	60THTCR811S	MFR LIST	$6,995.00

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Alesis ADAT LX20 Digital Multitrack Recorder

- Recording format: ADAT Type I (16-bit), ADAT Type II (20-bit) rotary head digital recording
- Eight audio channels
- Five specialized locate points
- Digital Conversion: Record (A/D): 20-bit linear codec converter, 64 times oversampling, single converter per channel; Playback (D/A): 20-bit linear codec, 128 times oversampling, single converter per channel

- Sample rate: 44.1/48kHz, selectable
- Frequency Response: 20Hz–20 kHz, ±0.5dB
- Analog Inputs/Outputs: sixteen phono (RCA) jacks (8 input, 8 output), unbalanced, -10dBv
- Digital Inputs/Outputs: 8-channel ADAT optical jacks (1 in, 1 out)
- Synchronization: ADAT Sync input and output

For musicians, home studio owners, or users of other ADAT models wishing to supplement an existing system, the ADAT LX20™ provides an economical solution for capturing the power of the award-winning ADAT recording format. Even though the LX20 is the most affordable ADAT ever made, it offers the same 20-bit ADAT Type II digital recording format as the XT20 recorder, making it capable of producing professional-quality recordings. The LX20 is compatible with all ADAT-model recorders as well as peripheral devices like the BRC and third-party products like digital consoles, interfaces and more. Using the same Optical Digital Interface and Synchronization Interface as other ADATs, the LX20 may be the ideal recorder to add more tracks to an existing system. If you've waited on the sidelines of the digital recording revolution, the LX20 is the answer for affordable, 20-bit ADAT-quality recording.

| ADAT LX-20 | 60AEADATLX20 | MFR LIST | $1,899.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Alesis MasterLink ML-9600

The Alesis MasterLink ML-9600 offers a bold new professional system for creating high resolution 2-track stereo masters. It combines hard disk recording, digital signal processing, and mastering functions to create compact discs in the standard "Red Book" 16-bit/44.1kHz format, or high resolution CDs that utilize Alesis' revolutionary CD24 (patent pending) AIFF-compatible technology. MasterLink is the world's first system capable of recording and playing up to 24-bit/96kHz resolution CDs using the inexpensive, readily available CD-R. With its amazing sonic quality, powerful built-in tools and CD24 technology, the MasterLink excels over DAT tape recorders and less-advanced CD systems. It offers a uniquely versatile and affordable solution for everyone from large commercial audio facilities to project studios and recording musicians.

The Master Link makes CD creation simple. Once tracks are stored on the internal hard disk, DSP functions including equalization, compression, normalization, and peak limiting may be applied to the audio. Then, a one button command is all it takes to record your master to CD-R, at up to 4x speed. Future software upgrades, when available, may be uploaded into the ML-9600 via the CD-R drive. At approximately the same cost as a professional DAT recorder, the power of the Master Link is within reach of virtually any budget.

| MasterLink ML-9600 | 60AEML9600 | MFR LIST | $1699.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Alesis ADAT XT20 Digital Multitrack Recorder

- ADAT Type II format—records 16- or 20-bit digital audio (tapes are backwards-compatible with previous ADATs when saved in 16-bit format)
- On-board digital editing and 10-point autolocating
- New, faster transport with intelligent software control

- Solid aluminum die-cast chassis
- Better than CD audio quality (102dB dynamic range, 48kHz sample rate)
- Up to 16 XT20s can be linked for up to 128 tracks of recording
- Records on standard S-VHS videocassettes
- Both +4dBu balanced and –10dBu unbalanced connections

What's better than an ADAT-XT? A new, higher-resolution ADAT XT20! With its amazing 48kHz sampling rate and 20-bit digital audio quality, the ADAT XT20 surpasses even the most stringent audio standards, for truly professional digital recording and editing. Of course, it still uses inexpensive S-VHS tapes and works pretty much exactly like all previous ADATs. All ADAT tapes can be played and recorded on using the ADAT XT20, and it will format tapes in 16-bit (as well as its standard, ADAT XT20-only 20-bit), so they are compatible with 16-bit ADATs as well. While the Alesis engineers were perfecting these new audio standards, they also saw fit to tweak the beloved ADAT a bit more, improving and speeding up the transport mechanism, refining and expanding the software control, and adding other smart features. The results? The finest ADAT to date—and that's saying a lot.

| ADAT XT20 | 60AEADATXT20 | MFR LIST | $2,599.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Alesis M20 Professional
20-Bit Digital Audio Recorder

The M20 Professional 20-Bit Digital Audio Recorder from Alesis is a professional-quality modular digital multitrack tape recorder that was specifically created for commercial audio recording facilities, as well as for high-end video and film post-production studios. Its sophisticated full-servo direct-drive transport and true 20-bit capability brings modular digital multitrack recording up to a world-class level, with finely detailed audio that unquestionably surpasses even the best analog mastering recorders. The M20 was engineered for demanding, around-the-clock applications, which require the highest standard of audio quality as well as low maintenance, quick response and built-in SMPTE/EBU time code synchronization. Using the same S-VHS tape and sample-accurate multi-unit synchronization that made the Alesis ADAT the most popular digital multitrack ever made, the M20 will revolutionize professional recording and post-production studios in the same way the original ADAT revolutionized the project studio world.

The Alesis M20 features the new ADAT Type II format, which records eight tracks of true linear 20-bit digital audio onto one tape. 20-bit recording offers greater sonic detail than 16-bit recording since each additional bit doubles the number of values that may be recorded, resulting in an increased dynamic range of up to 6dB. To capture this incredible fidelity, the M20 employs built-in, high-resolution, oversampling A/D and D/A converters (A/D and D/A converters are 24-bit, 128x oversampling Delta-Sigma, single converter per channel). Unlike some hard disk recorders, the M20 uses a linear recording format, meaning that no data compression of any kind is applied to the signal going to or from tape. Plus, a 60-minute tape recorded in the ADAT Type II format holds over 3 gigabytes of audio data, with no upload or download time required...just pop in a new set of tapes and start recording.

M20	60AEM20	MFR LIST	$4,999.00
ALSO AVAILABLE:			
CADI	60AECADI	MFR LIST	$1499.00
Remote Meter Display	60AERMD	MFR LIST	$799.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Tascam DA-38

The Tascam DA-38 is a digital multi-track designed for musicians. This 8-track modular digital recorder utilizes the same preferred Hi8 format as Tascam's highly acclaimed DA-98. It's got great sound, an extremely fast transport and is compatible with tapes recorded on other Hi8 systems. It combines rugged construction, and ergonomic design.

The DA-38 features 1 hr. 48 min. recording time on a single 120 tape while delivering a full 20Hz–20kHz frequency response and 92dB+ of dynamic range. Digital Track Copy allows for simple assembly composite edits and next generation 18-bit A/D and 20-bit D/A converters with Delta Sigma oversampling deliver the accuracy and clarity you've come to expect from Tascam digital.

A digital patch bay is built in enabling you to route any input to any track digitally.

Other features include: track advance/delay, (-200 - 7200 samples) for adding subtle nuances test tone generator as well as options for, MIDI machine control interface (MMC-38), remote control (RC-808/828), and IF-88AE AES/EBU digital interface.

DA-38	60TEDA38	MFR LIST	$2,799.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Roland VS-1680

The VS-1680 is a Digital Studio Workstation that represents the new definition of recording power: a 16-track, 24-bit recording, editing, mixing and effects processing system in a compact tabletop workstation.

With up to 256 "Virtual" tracks (16 tracks x 16 V-tracks) you can freely record different ideas and arrangements. 24-bit MT Pro Recording Mode delivers massive headroom and dynamic range while you mix on 26-channels on this fully automated digital console. 20-bit A/D, D/A converters offer pristine sound and a huge 320 x 240 dot graphic LCD provides level meters, play list, EQ curves, EFX settings, waveforms, and more.

Two optional 24-bit stereo multi-effects processors (VS8F-2) provide up to 8-channels of independent effects processing. The new EZ Routing function allows users to create and save comprehensive mixer templates for instant recall.

Wiring up your VS-1680 is a breeze with 10 audio inputs: 2 balanced XLR-inputs with phantom power, 6 balanced 1/4" inputs, 1 stereo digital input (optical/coaxial). There are 12 audio outputs: 8 RCA (Master L/R, Aux A L/R, Aux B L/R, Monitor L/R), and 2 stereo digital outputs (1 optical, 1 coaxial) plus headphone out. Direct audio CD recording and data backup are possible, using the optional VS-CDR-16 CD Recorder or VS-CDR-S2 CD Recorder with System Expansion.

VS-1680	60RAVS1680	MFR LIST	$3,195.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Sonic Foundry ACID PRO

ACID is a break-through loop-based music production tool from Sonic Foundry. It allows you to preview any loop before adding it to your mix, automatically matching the tempo and key in real time. ACID allows real-time changes to pitch and tempo to unlimited tracks (based on system RAM).

To further edit loops, ACID provides quick access to Sound Forge or other audio editors. Processed audio can be directly output as .WAV files or exported as digital audio tracks. ACID is also compatible with Sonic Foundry's CD Architect and direct-to-digital audio CD programs.

ACID includes a library with hundreds of loops in many different instruments and musical styles such as: Techno, Rock Rave, Break Beat, Funk, Country, Hip-hop, Disco, Alternative, House, Industrial, Guitar, Bass, Synthesizer, Drums, Vocal, Brass, Turntable Sound Effects, Ambient. Need more libraries? Look below.

Call your favorite Bradley professional for information.

ACID	62SFACID	MFR LIST	$399.00

CALL 1-800-732-7665 FOR BRADLEY PRICE
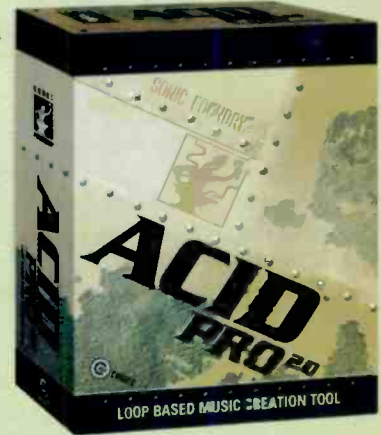
Loop Libraries for ACID

Loops are high-quality sound files that have been specially prepared for use with the ACID family of products. They are standard .WAV or .AIF files with extra data attached so that ACID's time stretching/compressing and pitch change will work optimally. Loops are not proprietary and may be used with applications other than ACID.

MFR LIST on all loops $59.95. Call for Bradley price.

Ambient Realms	62SFLLAR1000
Bill Laswell Sampler	62SFLLLA1000
Classic Country	62SFLLCC1000
Cyclotronic Resonator	62SFLLCR1000
Drum Tools	62SFLLDT1000
Essential Sounds II	62SFLLES1000
Ethnicity	62SFLLE1000
Funky xtreams I	62SFLLFX1000
Funky xtreams II	62SFLLFX2000
Marc Anderson: Dragon Dance	62SFLLMA1000
Methods of Mayhem	62SFLLMM1000
On the Jazz Tip	62SFLLJT1000
Opium	62SFLLO1000
Pandora's Toolbox	62SFLLPT1000
RADS	62SFLLDC1000
Robin Storey: Rapoon	62SFLLRS1000
Signals I Analog Synth Dance Loops	62SFLLS1000
Signals II Analog Synth Dance Loops	62SFLLS2000
Street Beats by poogie bell	62SFLLSB1000
Syntonic Generator	62SFLLSG1000
Twisted Reality	62SFLLTR1000
Universal Groove Elements	62SFLLUG1000
Vince Andrews Solos and Sections	62SFLLVAN1000
Voices of Native America	62SFLLNA1000
Vortexual Amplitude	62SFLLVA1000

Arrakis Digilink IV

Digilink IV is a scaleable solution, providing on-air playback capability, in all sizes of broadcast facilities. This award winning series of multi-deck hard disk digital audio recorders features in a single self-contained system, a digital audio recorder and three independent players all sharing integral hard disk storage of a station's entire audio library. A breakthrough in technology, design, and price, the DL 4 may be used stand-alone or linked to a common audio library with up to 32 studios. Each studio can use its DL 4 as a live cart machine replacement or for live assist and automation applications under the control of your own PC running Windows 95 an Arrakis DL 4-AUTO control software.

Several versions of Arrakis DL4 software are available to be run on a Windows 95 PC computer to control a DL4 workstation. The Live software features manual cart machine and recorder control. The Live Assist software package adds a Scheduled List, Phoner Editor, and much more to the Manual software. The Automation software adds full hard disk automation capabilities to the system.

The DL4 may be expanded to up to 96 simultaneous Play/Record events (in units of three Play and one Record). Share software may be added to link two DL4's for six Play and two Record. For larger systems, a SASS server must be added to link up to 32 DL4's. Mirroring and redundant system operations are available options.

The DL4 Digital Audio Engine consists of a triple play with simultaneous record unit, with separate outputs for each playback with console start-stop, cart-like control logic. It is not a PC computer.

Up to four controls may be used at the same time for control from multiple sites. These controls may be tabletop, rack mount, an 83 button jingle box, or Windows 95 control software.

Additional options available for the DL4 system include additional hard disk storage capability, SASS Shared Audio Systems for multiple DL4 units, and Network AVCR products.

Contact your Bradley professional today for great advice on configuration of this popular system.

SEK'D Samplitude 24/96

Taking on 24-bit, 96 kHz Multi-track processing, SEK'D has brought multi-track digital audio production tools to the next level! Samplitude 24/96 is the ultimate in host-based hard disk recording! Now you can create professional multi-track projects from start to finish in one program! Use Samplitude's host of audio processing tools to edit and sweeten your audio tracks. Complement the Samplitude DSP processing capabilities with DirectX plug-ins from third party developers or use the real-time mixing capabilities in the Mixer window.

| Samplitude 24/96 | 60SK2496 | MFR LIST | $799.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE
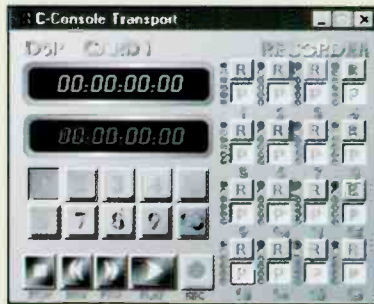
SEK'D ProDif 96

This 24-bit stereo digital interface card is PCI plug-n-play ready. Designed for PC Windows 95/98, NT and MAC. Co-ax, S/PDIF, AES/EBU and analog monitor out with optical/RCA and XLR outputs working simultaneously for possible signal distribution. Inputs and Outputs are ground-free transformer coupled.

| ProDif 96 | 60SKPRODIF96 | MFR LIST | $799.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE
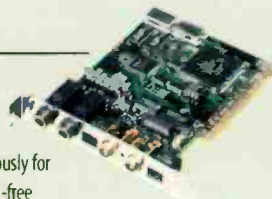
Mackie Human User Interface

The Mackie HUI, a complete hardware workstation console, has the user-friendly features and ergonomics that Mackie is renowned for... including instantly touch-updatable 100mm motorized faders, transport controls, DAE™ Plug-Ins control, keyboard shortcuts, window buttons—even built-in mic preamps! What used to take multiple mouse moves and clicks can now be done at the push of a single button. Instead of individually adjusting "faders" on screen, Digital Audio Labs V8 and Yamaha DSP Factory users (using Minnetonka's MxTrax) or ProTools users can now enjoy hands-on tracking and mixing with touch-updateable motorized faders.

With full automation control and recall capabilities, HUI™ is anything but a conventional fader pack. For serious professionals who work day in and day out with MxTrax or ProTools, HUI can significantly boost productivity through direct hands-on control.

| HUI | 60MDHUI | MFR LIST | $3,499.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Digital Audio Labs V8 System

What if your PC had enough multi-track muscle and DSP horsepower to turn your favorite software into a world class studio? Meet the V8, the PC based hardware platform that's configured to your specifications and runs under your choice of software interfaces. The V8 main board already knows what's under the hood. Rather than wait for you to tell it what I/O peripherals and options are installed and where they are, it finds all attached components, registers them, and makes them available to your software. Add an audio hardware system specifically designed for third party software support with a robust sixteen track hard disk recording engine, a flexible real-time mixing console/routing system, and a signal processing reserve deep enough to satisfy the most demanding DSP software. Include a variety of high fidelity analog and digital I/O peripherals. Finally, put the system under the complete control of your favorite music and audio applications. Now you're driving the V8.

The V8's mixing and routing section is completely autonomous; it doesn't care whether disk channels, external inputs, or DSP plug-in channels feed the inputs. The V8's mixer can be used alone as a powerful, digital mixer with full automation and DSP plug-in support. Your V8 system isn't just a disk recorder and editor. It's an automated digital mixer with built-in, automated signal processing from the best DSP programmers in the buss. Moreover, you can easily add more DSP as your software demands increase.

The V8 coaxes up to 16 simultaneous disk channels from off the shelf disk drives and interfaces. The V8 bus supports 16 channels in and 16 channels out at one time with a flexible routing scheme that allows any disk channel, mixer component, or I/O channel to be patched to or through any other. In addition, the V8's broad choice of analog and digital I/O peripherals can be combined and daisy chained to bring as many ins and outs under computer control as desired.

Call your Bradley Professional for more information.

Sonic Foundry CD Architect

Design and build audio CDs with speed and precision using Sonic Foundry's CD Architect. Read audio from compact discs, record from DAT, or digitize material through your sound card. CD Architect includes dozens of professional effects and tools to process sound files. Simply arrange processed files in playlist and you're set to write a studio-quality audio CD. PQ editing is fully supported, including track times, sub-indices, ISRC codes, and the ability to generate printed cue sheets.

| CD Architect | 62SFCDARCHITE | MFR LIST | $395.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

## Sonic Foundry Sound Forge 4.5 Professional Sound Editing for Windows

Produce studio-quality audio with an impressive set of effects, processes, and tools that includes Delay/Echo, Reverb, Dynamic Compression, Noise Gate, Pitch Bend/Shift, EQ and Resample. Match sound events to video in AVI files with frame accuracy. Sound Forge offers extensive file format support including WAV, AIF, AVI, ASF, and RealMedia. Its expandable plug-in architecture supports DirectX Audio Plug-Ins.

| Sound Forge 4.5 | 62SFSF5 | MFR LIST | $499.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Sonic Foundry Acoustic Mirror

The Sonic Foundry Acoustic Mirror DirectX Audio Plug-In is a digital signal-processing tool that adds the acoustical coloration of real environments and sound altering devices to existing recordings. Until now, adding reverberation to a sound meant settling with the often-unnatural effects of artificial reverb units. The Acoustic Mirror imparts and actually incorporates the acoustical responses of a given environment onto a sound file.
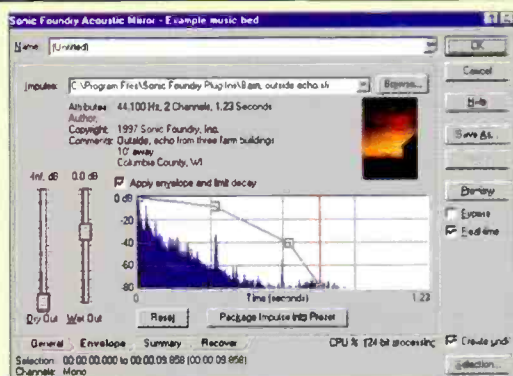
Depending on the signature applied, the Acoustic Mirror can simulate responses varying from large concert halls to the vintage sound of old tube microphones. In addition to achieving realistic imaging, the impulses can also be used to generate unique effects.

The Acoustic Mirror includes an extensive library of extremely high-quality acoustic signatures, or impulse responses. Hundreds of hours were spent measuring the acoustics of many diverse environments to collect these impulse responses. The resulting stereo imaging and realism of the processed sound is uncanny...beyond anything available elsewhere.

The Acoustic Mirror also allows you to collect and save your own acoustic signatures using an Impulse Recovery function.

| ACOUSTIC MIRROR | 62SFAM | MFR LIST | $249.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE
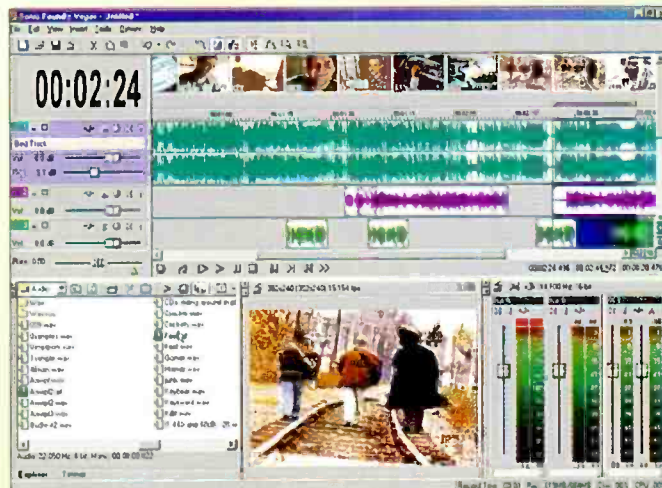
Sonic Foundry Vegas Pro

Vegas Pro is a Windows-based, non-linear hard disk recording system. Edits and processes happen lightning fast, with impeccable precision, allowing you to enhance the performance of the software simply by increasing your computer's processing power. It features 24-bit/96 kHz, unlimited tracks, non-destructive editing, it supports multiple file formats (.WAV/.AIF) on a single track, offers real time file/event resampling, 32 assignable directX FX sends, 26 aux outputs, simultaneous multitrack record and play, unlimited undo/redo, multiple I/O support, dual monitor support, MIDI Time Code synchronization, automatic crossfade functionality, 4-band EQ and compressor inserts available on every track, dither and noise-shaping plug-in on bus outputs, advanced loop recording, audio/video scrub, DirectX Plug-In support, video preview window, edit detail list management, dual processor support, direct Internet streaming file authoring (Windows Media Technologies 4.0 and RealNetworks RealSystem G2) and the ability to incorporate timeline metacata (markers/captions) for advanced Internet content authoring.

System Requirements: Pentium 200 microprocessor (400 MHz microprocessor recommended), Microsoft Windows 95/98 / NT 4.0, Windows-compatible sound card, DirectX Media Runtime 6.0, Internet Explorer™ 4.0 or later, minimum 32MB RAM (128MB recommended), minimum 20MB free disk space, 24 Bit Color Display recommended.

| Vegas Pro | 62SFVEGASPRO | MFR LIST | $699.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Sonic Foundry Noise Reduction

The Sonic Foundry Noise Reduction DirectX Audio Plug-In analyzes and reduces low-level background noise such as tape hiss, electrical hum, and machinery rumble from recordings with minimal effect on the source material. To accomplish this, audio is separated into its frequency components to distinguish distracting noise from the desired signal. Noise Reduction also includes Click Removal and Vinyl Restoration Tools. Click Removal enables click and pop removal automatically or manually for greater control. The Vinyl Restoration Tool reduces clicks and pops along with surface noise in a single pass. Because the Noise Reduction Plug-In is a DirectX Audio Plug-In, it will run on any DirectX-compatible host application in real time.
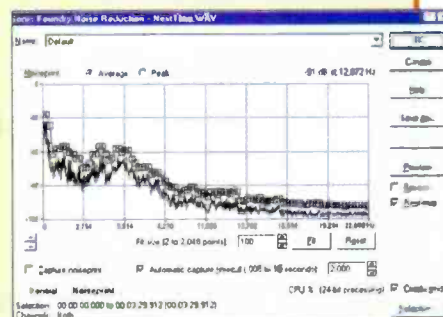
| Noise Reduction | 62SFDNR1 | MFR LIST | $349.00 |

Yamaha DSP Factory

The Yamaha DSP Factory transforms a Standard PC into a Professional Digital Multitrack Recording System. This card provides a complete recording environment inside a standard personal computer—at a very affordable price.

The DS2416 offers the mixing power of the Yamaha O2R digital mixer, complete with 24 channels of digital mixing, on-board digital effects and dynamic processors, plus 16 tracks of hard disk recording with up to 32 bit resolution. Installed in the PCI card slot of a standard Windows PC, the DS2416 is controlled using software from the world's leading developers of MIDI and Hard Disk Recording applications. This lets you either stay with the software you're already familiar with, or select one which best suits your needs.

The unit is ideal for the musician already using a PC for sequencing of MIDI instruments, as well as for anyone looking to augment or replace a tape-based recording system. Stereo digital and 20-bit analog inputs and outputs allow you to record and mix to, from a wide range of digital and analog two-channel audio devices. DS2416 cards can be linked to create a larger system, expansion cards are available permitting multiple-channel digital and analog input and output options.

The DS2416 is the only computer card to provide a complete digital mixer including two effect processors equal in quality to the REV500. All features are available all the time. Since all the processing is present on the card, little or no outboard equipment is needed.

The Recorder features 16-track playback from hard disk, with up to 32-bit resolution. 8 Track simultaneous recording with up to 32-bit resolution. The recorder is "hot-wired" to the internal mixer in the digital domain. Optional expansion cards are under development which permit multiple-channel audio connections to and from the DS2416 for connection of multi-channel digital equipment such as outboard digital multitrack recorders and signal processors. A single DS2416 can provide up to 12 external inputs and outputs.

DS2416	**60YADSP2416**	**MFR LIST**	**$999.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Yamaha AX44 Audio Expansion Unit

The AX44 Audio Expansion Unit installs right into the drive bay of a PC tower and provides four quarter-inch analog inputs—two of which can accommodate microphones—and four quarter-inch analog outputs with an unprecedented dynamic range of 100dB, plus a stereo headphone jack. Two AX44 units can be connected to one DS2416 card to provide eight additional analog inputs and outputs. (Computer not included.)

AX44	**60YAAX44**	**$299.00**
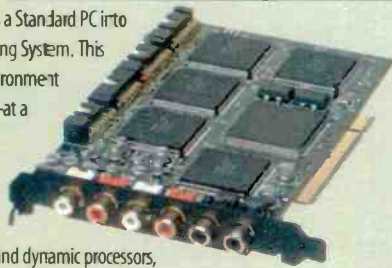
Minnetonka Audio Software MxTrax for Yamaha DSP Factory

The powerful combination of MxTrax software and Yamaha's DSP Factory transforms a PC into a digital recording studio, while maintaining the look, feel, and ease of use of an analog console! MxTrax uses the DSP power of the DSP Factory to deliver many channels of real-time mixing and effects, with extraordinary ease of use. All faders, panners, EQ, and dynamics operate in real-time, to give the feel and functionality of a dedicated console.

Bringing its famous drag-and-drop mixer architecture to the DSP Factory, MxTrax lets the user literally create a custom mixer by dragging mixer components from the tool kit and dropping them onto a mixer. Components include input and output faders, panner, EQ, delay, solo/mute/automate/record, compression/expansion, and more. Once a mixer has been built, you can save and recall that mixer at any time for any project. Mixer channels can be connected to disk tracks, external I/O, and to internal busses. Forty different DSP effects are available and include chorus, reverb, flange, echo, pitch change, and vocal doubler. All mixer controls can be automated, and with MxTrax Automation Update mode it's a snap to change the automation of any component of any channel at any time.

The editing features are everything you would expect from a digital workstation, including instantaneous fades, crossfades, gain change, and normalize. All edits are non-destructive, with unlimited undos and redos.

The disk tracks, custom mixer, automation, and edits are saved as a Project. Not only can you recall an entire project at a later time, MxTrax actually remembers edits that were done in previous sessions. With unlimited undos and redos, you can literally load a Project and Undo an edit you made last week, last month, or last year.

MxTrax supports the use of 2 cards, allowing for up to 48 input channels of mixing. For those engineers that can't live without an actual console, MxTrax supports the use of the Yamaha 01V as a control surface, using a bi-directional MIDI interface.

If you need 5.1 Surround Sound, ask about Minnetonka's Mx51 Surround Sound version. This provides automated surround panning for every channel, as well as bass management and virtual center control.

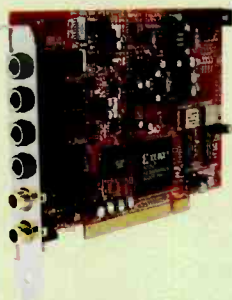|			
MXTrax	**60DAMXTRAXDSP**	**MFR LIST**	**$499.00**
Mx51	**60DAMX51DSP**	**MFR LIST**	**$895.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Desktop Recording Changes Fast and Furiously— Call Bradley for the Latest and Greatest...

DAL Card Deluxe

After eight years as a broadcast and recording standard, CardD, from Digital Audio Labs, steps aside to welcome the next generation, CardDeluxe. CardDeluxe is a half-length, PCI audio interface for the PC platform. With no-compromise 24/96 balanced analog and S/PDIF digital all on a single card, the CardDeluxe brings high-end audio performance within reach of almost any budget.

Features include:

- PCI Interface
- Analog two channel in/out via 1/4" TRS connectors
- S/PDIF digital in/out via RCA connectors
- 4 channel operation using both analog and digital
- Slaving of multiple CardDeluxes to a single sample clock
- Windows 95, 98 and NT drivers

CardDeluxe	60DACDX01	**MFR LIST**	**$ 595.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Antares Auto-Tune

The Auto-Tune is a plug-in that corrects intonation problems of vocals and other solo recordings in real time. The quality of the output is spectacular. Even audiophiles cannot tell a sound has been processed, except that it is perfectly in-tune.

Automatic Mode instantaneously detects the pitch of the input, identifies the closest pitch in a user-specified scale and corrects the input pitch to match the scale pitch. Major, minor, chromatic and 26 historical and microtonal scales provide unprecedented control of the output tonality. The Graphical Mode displays the detected pitch and allows you to draw in the desired pitch on graph. This mode gives complete control over adding or repairing scooping pitches and large vibratos.

The accuracy of pitch correction in Auto-Tune is exceptional. In the worst case, a continuously varying tone can be corrected to within an error of at most one cycle in 80 seconds (assuming the Retune slider is set to zero). These accuracies are equivalent to the one percent accuracies by which the various scales of the Automatic Mode are internally specified. These accuracies are also equivalent to the accuracies of the clocks, which control music studio functions.

Auto-Tune is currently available as a plug-in to Steinberg's Cubase VST, MOTU's Performer, Antares' AudioStream Stand alone application and the PC DirectX plug-in environment. Auto-Tune is also available as a plug-in to Digidesign's DAE/TDM system. As a TDM plug-in, Auto-Tune can be accessed from the following applications: Digidesign's ProTools III and IV, Steinberg's Cubase Audio, Mark of the Unicorn's Digital Performer, Emagic's LOGIC AUDIO, Opcode System's Studio Vision Pro and Cakewalk's Pro Audio.

Autotune for PC/Direct X	**MFR LIST**	**$299.00**
Autotune for MAC/MOTU/MAS	**MFR LIST**	**$399.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Back to the future... with vinyl!

The warm familiar sound of vinyl is finding new fans and you can make them happy with the best-selling, always popular, still chuggin' along, built-like-a-brick, feels-like-old-times SL-1200MKII turntable from Technics. You'll see it in broadcast studios, clubs, and anywhere people want to get the best from their records.

The massive base and isolation feet keep the rumbles of the world away from the cartridge. Features include quartz lock, slide fader pitch adjustment of ±8%, 0.7 second startup time, stylus illuminator, and speed strobe indicator. The SL-1200MKII comes with tonearm, base, and dust cover. The direct drive mechanism provides the lowest noise and rumble in this price range.

Need a cartridge and preamp? We've got 'em too. Call Bradley today.

SL-1200MKII	60TC1200	**MFR LIST**	**$699.95**

CALL 1-800-732-7665 FOR BRADLEY PRICE

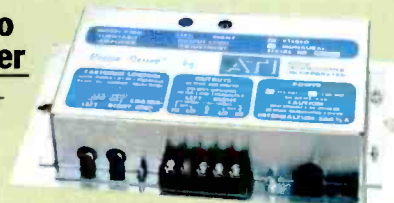## Phono Cartridges

Just a sample of the models we carry.

Shure M447X	60SHM447X	**$29.00**
Stanton 500AL	60ST50AL	**$35.00**
Stanton 680EL	60ST68EL	**$85.00**
Call for other models.		

ATI P100S Stereo Turntable Amplifier

No pretty paint or shiny push-buttons but an economical, RF proof package wrapped around high-performance circuitry make the ATI P100S preamp a best seller. A subsonic warp filter, DIP switch R and C cartridge loading, precision 1/2dB equalizer, low noise front end and a line isolated active balanced output makes this preamp your best buy.

P100S	60AIP100S	**MFR LIST**	**$349.00**

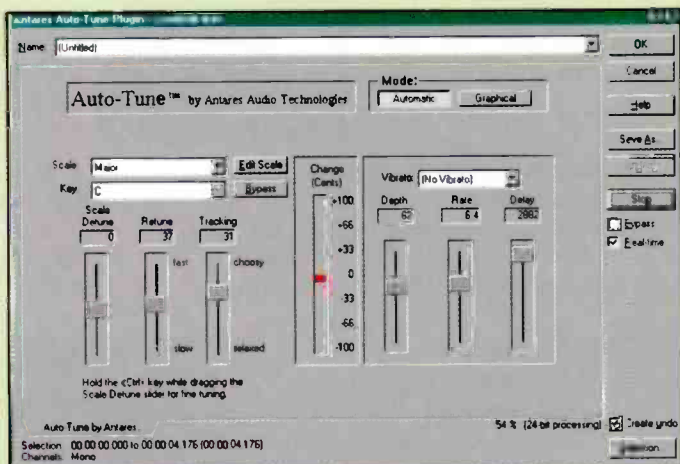CALL 1-800-732-7665 FOR BRADLEY PRICE

Record Care Systems

1006 Complete Record Care System includes cleaning pad and D4 solution		
	61DI1006	**$19.95**
1046 1.25 oz refill D4 solution	61DI1046	**$2.95**
1050 SC2 Stylus Care System includes stylus cleaning brush and SC-2 solution		
	61DI1050	**$7.95**
1051 .34 oz refill SC-2 solution	61DI1051	**$1.95**

Mini-Disc Head & Lens Cleaner:

1301 MiniDisc lens and Head Cleaner		
	61DI1301	**$24.99**

71

Intraclean Head Care Products

S-721H is the solution used by top manufacturers on heads, capstans, and pinch rollers. Made of halogenated hydrocarbons, S-721H removes the toughest oxides. It has no alcohol to dry out pinch rollers; controlled evaporation allows fast drying.

Two ounce bottle	60ICS721H	$8.95
Quart can	60ICS721HQ	$24.00
Pump dispenser	60ICPD	$29.00

Cotton cleaning swabs with 6" maple stick. The tip is wound tightly and mounted with glue to prevent unraveling. Buy 1000 for best price.

1000 swabs	60BBCS1000	$16.50
100 swabs	60BBCS100	$2.95

D-512 wand-style head demagnetizer to reach the tightest places. Plastic probe is safe on heads. 110V AC. | 60ICD512 | $39.95

K-161D head care kit is a package that combines the D-511S demagnetizer, a two oz. bottle of S-721H, 100 cotton swabs, and a nice carrying bag. | 60ICK161D | $69.95

CD Armor from Digital Armor

There have been times that someone comes up with a truly innovative idea. The CD player was one. CD Armor is another. This unique product makes your CD library virtually indestructible. Simply place a CD in the CD Armor installer along with a shield and close the lid. Flip the CD over and repeat the process. Your CD is now safe from accidental damage. The CD Armor refill pack protects 15 CD's.

CD Installer w/6 shields	62CD11001	$19.95
CD Armor 15 CD Refill	62CD10015	$9.95

CD Jewel Boxes

High quality replacement boxes at a great low price.

60EMJB	.69¢

Purchase 25 or more for only 59¢ each

Discwasher Laser Lens Cleaner System:

Your CD player is susceptible to airborne contaminants such as smoke residue and dust. If left unchecked, these contaminants can impair the lens's ability to focus the laser properly, resulting in mistracking and skipping. The engineers at Discwasher have developed the Laser Lens Cleaner to remedy this problem.

|		
1107 Wet/Dry 2 brush laser lens cleaner	61DI1107	$17.95

Denon Test CD

Spot and sweep frequency tones and a variety of other signals allow you to evaluate the THD, channel separation, and other characteristics of CD players and other audio components in your facility.

60DETCD	only $20.00

Excalibur Interface Amps

They ain't sexy but they'll make your CD players a lot happier in a professional setting. These one-way amps connect CD and other semi-pro outputs (−10dBV) to pro (+4dBm) equipment. The CD-1 amplifies one stereo source and uses euro-style block output connectors. Rubber feet and angle brackets are included; the optional RM-1 can mount four CD-1's or two CD-2's in a rack space.
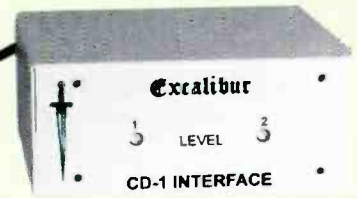
The CD-2 handles two CD players and input connectors for both models are RCA jacks.

CD-1	60EXCD1	$99.00
CD-2	60EXCD2	$180.00
Rack Kit for CD-1/CD-2	60EXRM1	$22.00

Discwasher Hydrobath System:

Simply the finest, most efficient cleaning system available! This is a non-contact cleaning system that safely rids your discs of debris and contaminants.

|		
1120AC Discwasher Hydrobath System includes 6 oz of CD6+ (good for 300 cleanings.)	61DI1120AC	$51.95
1121 - refill CD6+ cleaning solution, 6 oz. (for 1120AC only)	61DI1121	$9.95
1123 - replacement filter for 1120AC	61DI1123	$9.95

Editing Helpers

White grease pencils for marking recording tape. One dozen.

61EDWP1	$14.85

100 single edged razor blades designed for professional splicing.

61EDRB1	$20.00
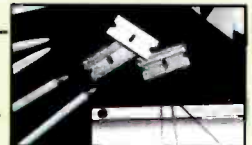
Acrometal Accessories

#61W Pro Leader	62ACAC1T61W1	$22.00
#8125 Zebra Tape	62ACAC1H8125Z	$9.00
#20 Paper Leader	62ACAC1L201WP	$11.00
AC1S620W1 Pro	62ACAC1S620W1	$7.00
AC1S67B1 Splicing Tape	62ACAC1S67B1	$8.00
#67 1/2x100 Blue	62ACAC1S67B2	$9.00

Editall Splicing Blocks with provision for multitrack and 45-degree cuts.

Call for other sizes.

1/4" block	61EDS3	$52.00
1/4" block with 90-degree and 45-degree cuts	61EDS390	$49.00
1/4" replacement block for Otari	61EDS30T	$59.00
1/2" block	61EDS35E	$55.00
Cassette block	61EDS1S	$49.00

Reel Tape Helpers

Empty Reels and Boxes

1/4"x 7" plastic reel	60EM7R	$ .99
Box for 7" plastic reel	60EM7WB	$ .64
1/4" x 10 1/2" plastic reel	60EM10R	$3.25
Box for 10 1/2" plastic reel	60EM10WB	$1.45

Discwasher CD Scratch Repair Kit:

1163 CD Scratch Repair Kit includes CD-1 cleaning fluid, CD-2 polish and scratch remover, swabs and polishing wipes. | 61DI1163 | $10.95

MRL Test Tapes

Cartridge Test Tapes

We supply tapes loaded into the type of cart shell that you use. The multi-frequency tapes shown are for reproduce gain, head azimuth, and frequency response calibration. These full track master recordings, with cue track erased, are suitable for mono or stereo players. Specify 160nWb/m or 250nWb/m. Also available are single frequency tapes, fast and slow sweeps, pink and white noise, and cue tone test tapes at the same price.

Audiopak Shell	60MLS211AP	$79.00
ITC Shell	60MLS211SC	$79.00
Fidelipac 300 Shell	60MLS211FP	$79.00
Fidelipac Mastercart Shell	60MLS211MC	$79.00
Fidelipac Dynamax Cobalt Shell	60MLS211DC	$79.00

Reel to Reel Test Tapes

These are just our most popular; call for what you need. Spot frequency tapes are for overall frequency response checking. Fast sweep and pink/white noise tapes are for frequency response or phasing verification. Most 1/4" test tapes for 7-1/2 and 15 ips are $65.00 and most 1/2" tapes at those speeds are $129.00. Tapes can be ordered with NAB or IEC equalization; for all tape sizes; for various operating levels; and for various speeds.

1/4" Spot Frequency, 7-1/2ips, 250nWb/m, NAB	60ML21T204	$ 65.00
1/4" Spot Frequency, 15ips, 250nWb/m, NAB	60ML21J205	$ 65.00
1/2" Spot Frequency, 15ips, 250nWb/m, IEC	60ML31J229	$129.00

Cassette Tapes

Bradley saves you money on the cassette tapes you need. Get the same low price on any quantity up to 100. When ordering 100 tapes of any mix, take an additional 10% off.

Model	Length	Item Number	Price
Maxell UR	60 min	61MXUR60	$0.99
Maxell UR	90 min	61MXUR90	$1.20
Maxell UR	120 min	61MXUR120	$1.99
Maxell XLII	60 min	61MXXL2C60	$2.17
Maxell XLII	90 min	61MXXL2C90	$2.71
Maxell XLII	100 min	61MXXL2C100	$2.98
Maxell MX-S	60 min	61MXMXS60	$3.45
Maxell MX-S	90 min	61MXMXS90	$3.95
Maxell MX-S	100 min	61MXMXS100	$4.45

Tape Types:

Maxell UR - Normal bias tape

Maxell XLII - Type II, high bias for music recording and archiving.

Maxell MX-S - Type IV, metal formulation for critical recording.

Utility Cassettes

These inexpensive, standard-bias cassettes are ideal for sales demos, news actualities, or any general purpose voice recording.

5 minutes/side	62CMUPL010	$1.29
10 minutes/side	62CMUPL020	$1.49
15 minutes/side	62CMCOM30	$1.29
22.5 minutes/side	62CMCOM45	$1.39
30 minutes/side	62CMCOM60	$1.49

Reel to Reel Tapes   Quantegy (formerly Ampex)

Model	Item No.	Size	Reels/Ctn.	Carton Price	Single Price
499	61AM499174111	1/4" x 2500' x 10-1/2"	10	$223.20	$27.78
499	61AM499176111T	1/4" x 2500' HUB	10	159.00	N/A
456	61AM456151111	1/4" x 1200' x 7"	10	82.98	10.50
456	61AM456173111	1/4" x 2500' x 10-1/2"	10	208.30	26.98
456	61AM456176111T	1/4" x 2500' HUB	10	135.00	N/A
456	61AM456273111	1/2" x 2500' x 10-1/2"	7	286.00	$51.00
456	61AM456573111	1" x 2500' x 10-1/2"	5	420.00	N/A
456	61AM45697G111	2" x 2500' x 10-1/2"	2	379.00	N/A
406	61AM406151131	1/4" x 1200' x 7"	10	66.30	7.95
406	61AM406173131	1/4" x 2500' x 10-1/2"	10	166.38	19.95
406	61AM406176131T	1/4" x 2500' HUB	10	105.00	N/A
407	61AM407151131	1/4" x 1800' x 7"	10	86.90	10.42
407	61AM407173131J	1/4" x 3600' x 10-1/2"	10	230.80	27.67
407	61AM407176131T	1/4" x 3600' HUB	10	172.00	N/A

Digital Media

MiniDiscs

Type	Length		Price
Sony	60 minutes	60SOMDW60	$8.99
Sony	74 minutes	60SOMDW74	$11.99
Sony Pro	74 minutes	60SOPRMD74	$12.99
Maxell	60 minutes	61MXMD60	$11.50
Maxell	74 minutes	61MXMD74	$12.95

DAT

Type	Length		Price
Maxell	46 Minutes	61MXR46DM	$6.75
Maxell	60 Minutes	61MXR60DM	$8.25
Maxell	90 Minutes	61MXR90DM	$8.95
Maxell	120 Minutes	61MXR120DM	$10.50
HHB	15 minutes	60HHDAT15	$6.05
HHB	35 minutes	60HHDAT35	$7.00
HHB	50 minutes	60HHDAT50	$7.90
HHB	65 minutes	60HHDAT65	$8.50
HHB	95 minutes	60HHDAT95	$9.00
HHB	125 minutes	60HHDAT125	$9.00
Panasonic	19 minutes	61PARTR19M	$5.00
Panasonic	34 Minutes	61PARTR34M	$5.50
Panasonic	64 Minutes	61PARTR64M	$6.50
Panasonic	94 Minutes	61PARTR94M	$7.50
Panasonic	124 Minutes	61PARTR124M	$8.50
Sony	15 Minutes	60SOPDP15	$5.99
Sony	34 Minutes	60SOPDP34	$6.99
Sony	48 Minutes	60SOPDP48	$7.99
Sony	64 Minutes	60SOPDP64	$9.25
Sony	94 Minutes	60SOPDP94	$11.25
Sony	124 Minutes	60SOPDP124	$12.99

Blank CD's

HHB Gold Recordable	60HHCDR74G	$2.50
HHB Printable Surface	60HHCDR74P	$3.00
HHB Silver Recordable	60HHCDR74S	$2.00
New Rewritables!	60HHCRRW74	$10.00

Cleaning Tapes

DAT cleaning kit (wet)	60ICDAT101	$32.00
DAT cleaning kit (dry)	60ICDAT101D	$20.00
ADAT cleaning kit	60ICK171	$50.00
ADAT cleaning kit w/C20	60IC171D	$70.00

Bulk it!

PF211

Audiolab's widely-used TD-1B erases carts plus other magnetic media up to 1/4" thickness and reel sizes up to 10-1/2". Pushbutton switch won't let you leave it on by mistake. Eraser duty cycle is one minute on, three off. Or choose the TD-4, which erases up to 14" reels, 1" wide. Includes adjustable "on" cycle, cooling fan, and automatic shut-off. Use for audio, video, computer, and cartridge tape. Geneva's hand-held PF-211 erases 1/4" reels, cassettes and cartridges. Erasing other formats? Call us!

TD-1B	60AUTD1B	MFR. LIST	$145.00
TD-4	60AUTD4	MFR. LIST	$950.00
PF-211	61NOPF211	MFR. LIST	$79.99

TD1B

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Fidelipac Dynamax MX

The no-nonsense MX series is for the studio manager looking for an economical way to get on-air performance in a bullet-proof console, and you get your choice of rotary or linear faders. These are modular mixers with active balanced line inputs and outputs up-timer, internal power supply, and two inputs per channel, one of which may be configured for mix with an optional preamp kit (the console includes one).

Pre-fader patch points, two mono outputs (useful for mix-minus work), VCA design, and all-steel construction are standard. Let us fax you the specs.

Below we list just some of the 14 possible configurations of the MX series, ranging from 6 to 18 channels. Certain sizes offer you a choice between wide and narrow fader modules.

Call us for the full list and a price quote.

MX6R 6 Channel Rotary	60FPMX6R	MFF LIST	$3,275.00
MX8L 8 Channel Linear	60FPMX8L	MFF LIST	$4,140.00
MX10R 10 Channel Rotary	60FPMX10R	MFF LIST	$3,950.00
MX12L 12 Channel Linear	60FPMX12L	MFF LIST	$5,360.00
MX16E 16 Channel Linear	60FPMX16E	MFF LIST	$6,740.00
MX18E 18 Channel Linear	60FPMX18E	MFF LIST	$7,150.00

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Fidelipac Digital Console MX-D

The MX-D console from Fidelipac offers the broadcaster the ability to upgrade to digital console capability, while retaining analog input capability economically as well. This eight-channel mixer provides two inputs per channel, digital or analog, and the ability to select the number of desired input types at time of purchase. Mic preamps are standard on all analog modules, SPDIF or AES/EBU on digital modules. Analog modules digitize incoming audio and convert that signal to the MX/D mixer's internal data format. Digital modules convert all incoming digital signals to a common sampling rate and synchronize data with the internal matrix. Three digital channels plus three analog channels are available for the console output. Both output type support program, audition, and mono feeds. Digital out is at 48kHz sampling rate, although 32Hz may be preset at the factory prior to delivery, or 44.1kHz may be obtained optionally.

8 Channel Mainframe Less Modules	60FPMXDF	MFR LIST	$6,500.00
IM-D Digital Input Module with SRC	60FPIMD	MFR LIST	$300.00
IM-A Analog Input Module with A/D	60FPIMA	MFR LIST	$340.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Logitek Digital Console Series

It's the missing link for the all-digital radio station that gives you a new way to think about studio design. Logitek's unique design separates all the audio from the control surface, creating an audio engine that makes it easier and faster to install or build a studio. More than a digital version of an analog console, Logitek's audio engine is designed to give you all the benefits that new digital technology has to offer, including an interface to your computer-controlled hard disk audio system. Logitek's Serial Sound digital audio engine can perform all the functions of a standard radio console: off/on, mixing, cue...and a fully configured engine can handle 64 mono inputs and outputs, 32 stereo inputs and outputs or any combination in-between. Analog and digital cards can be mixed to handle the required number of signals. You get as many busses as you have outputs. The engine can perform functions that are usually considered extra on an analog console, such as PAN and EQ, or profanity delay, which usually requires third party hardware. With hot swappable plug-in cards, field upgrades, and servicing can be easily and quickly done without on-air interruption.

Connections, LCD information display and card replacement are all done from the front side...making it easy, fast and convenient. In addition, you get the utmost flexibility in defining bus structures, talkback/intercom, relay closure, mix minus and more through Logitek's configuration software. Logitek's digital audio engine is built to maximize the functionality and value of your audio hard disk storage system. It comes ready to connect with a RS-232 port and a protocol to give any audio hard disk storage system total control.

The **ROC-10** is one of the control surfaces available to Logitek's powerful audio engine. Its low profile, ergonomic design with choice of durable epoxy-based, oven-baked paint fits into any studio decor. Ruggedly constructed of aluminum, it has long-lasting, industrial-type buttons and switches for years of trouble-free use.

The **ROC-5** is a totally assignable 5-fader control surface for the Logitek Audio engine. Its small size makes it ideal for satellite/automated stations, production, talk booths and newsroom environments. Only one cable is needed to link the ROC-5 to the Audio Engine. Designed for the new reality of radio, Numix's ergonomic shape gives your studio a modern, open look. Air talent can more easily see one another. Monitors can be placed closer and directly above, making them easier to read and giving a closer relationship between faders and on-screen events, meaning fewer mistakes.

Modular in design, you can build a control surface by simply adding fader wedges. Faders are no longer tied to an input, meaning more flexibility with fewer faders. The surface is as flexible as you choose: users can be limited or each have a preferred configuration. You can even have multiple control surfaces for the same engine...ideal for shows with talent and producers.

Logitek Digital Console priced upon application. Call 1-800-732-7665 for more information.

Broadcast Tools Console Controller II

This desktop device has three channels of insert switching to help integrate your Mackie mixer or workstation into a broadcast studio. Console insert points or source equipment (mic-preamps) may be turned off or on, as indicated by a red LED on each switch. It has a switch to allow internal/external monitor input switching or monitor amp mute control, and monitor level control. For more than three channel inserts, cascade multiple CCII's. Connectors are TRS 1/4" jacks, remote control is on a DB-9 (control, tally, and warning light/skimmer), and switches are SPST momentary.
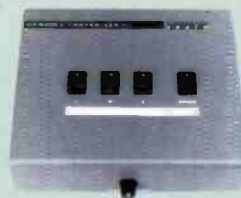
Console Controller II	60BTCCII	MFR LIST	$299.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Arrakis 1200 Series

1200 Series consoles are the price and performance leader in radio today. Available in 5, 10 and 15 input channel configurations, the 1200 Series consoles feature big board features such as telephone mix-minus talkback, machine control logic, cue, muted monitor output, hi-level pre-selectors, independent headphone monitor with level control, total DC & VCA control, and the same quality components as used in top end modular boards. The 1200 Series' ease of use, rugged reliability, and compact installation make this console ideal for On Air Production and News applications. Call you favorite Bradley Professional to choose the Arrakis 1200 that is perfect for you.

1200-5S	62AR12005S	MFR LIST	$1,795.00
1200-10S	62AR120010S	MFR LIST	$2,995.00
1200-15S	62AR120015S	MFR LIST	$3,995.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Arrakis 12000 Series Digital Ready Consoles

12000 Series consoles are available in 8, 18, & 28 channel mainframes. These modular consoles offer analog control of mics, phones and remotes, as well as optional digital fader modules and control interfaces. A variety of available input modules include features such as two mix-minus telephone hybrid drives (3 optionally), stereo cue, A/B input switching, remote start/stop and channel on/off logic with A/B follow. Digital timer, built-in talkback, muted monitor and headset feeds for control room and two talk booths are also featured. Priced typically almost half the cost of any equivalent console, the 12000 is the most popular full featured, top quality broadcast console in America. Call Bradley for a system configuration sheet.

CALL 1-800-732-7665 FOR BRADLEY PRICE

Radio Systems Millenium Consoles

The Millenium from Radio Systems is available in 6, 12, 18, and 24 channel sizes. Millenium consoles all feature 3 output busses, complete remote control and metering, a comprehensive monitor section with standard eight position selector, and a clock/timer. Models differ only in their channel count and meter overbridge. For example, the six channel has three meters, the 12 and 18 have five, and the 24 has seven. The 18 and 24 channel units also feature an auxiliary cutout for an extra meter or clock/timer.

The Clock/Timer is part of the Radio Systems CT-6 line so it connects serially to its external master driver to function as a clock slave readout. The display switches modes between clock and up-timer via front panel console switches, which also control all timer functions.

Millenium consoles make extensive use of VCA technology and electronic switching, providing that there is no audio path through any switch or fader—as these controls get dirty over time, they will never affect the quality of your audio. In fact, there is no audio at all on the front panel except for the cue speaker! This dramatic lack of internal audio wiring and long cable runs inside all Millenium consoles means exceptional RFI immunity and overall low noise levels. Call your Bradley Professional today to configure the Radio System Millenium console that is perfect for your facility.

RS6A	60RS10970	MFR LIST	$4,495.00
RS12A	60RS10901	MFR LIST	$5,995.00
RS18A	60RS10974	MFR LIST	$8,495.00
RS24A	60RS11005	MFR LIST	$12,995.00

CALL 1-800-732-7665 FOR BRADLEY PRICE
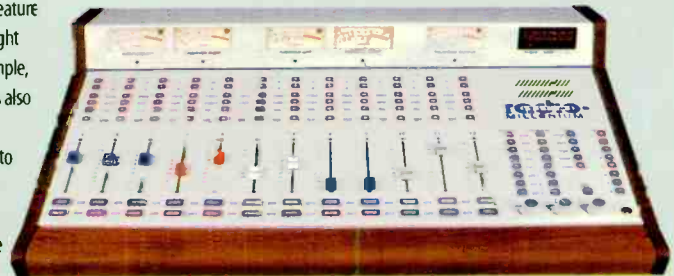
Yamaha 01V

Could Yamaha make a good thing better? Yes, that is exactly what has happened with the release of the 01V. The 01V is an integral mixing tool for sound reinforcement installations and live sound situations where the ability to return to previously stored mixer settings is a necessity. While the Yamaha 01V retains all the popular ProMix 01 features, including snapshot storage, instant reset of all functions, motorized faders, on-board dynamics, parametric EQ and digital effects, it includes some significant advances to meet the needs of the sound reinforcement and live sound markets.

The Yamaha 01V provides 24 full-featured channels, two stereo effect returns, six buses, six aux sends plus direct outputs on channels 1-16. It offers balanced connectors for all inputs and outputs, with parallel 1/4 in. and XLR inputs, mic preamps, and 48-volt phantom power on channels 1-12. The primary input channels (1-16), each feature the same 4-band parametric EQ and limiter compressor/gate found in the Yamaha 02R, plus a 250 ms delay line. Input channels 17-24 can accept digital or analog sources. Analog outputs include up to 300 ms of delay, ideal for speaker alignment in sound reinforcement applications. In addition to dedicated analog connections for the stereo bus and monitor outputs, four analog OMNI-SEND outputs can be programmed to output any of the buses, aux 1-4, or channel direct outputs.

The 01V adds a new OPTION I/O card slot allowing for the installation of any of five new MINI digital I/O cards. Optional cards facilitate interface to popular 8-channel digital multi-track recorders and signal processing equipment in Alesis ADAT, Tascam TDIF, or AES/EBU digital formats. Not doing digital yet? Optional analog cards allow the user to configure the 01V for applications in which all the sources and output equipment is analog.

| 01V | 60YA01V | MFR LIST | $1,999.00 | **CALL 1-800-732-7665 FOR BRADLEY PRICE** |

Yamaha 03D Digital Mixing Console

If you're ready for a compact, comfortably priced, full-featured digital mixer—one especially made for professional project and post production studios relying on modular digital multitrack recorders such as Tascam, ADAT, AES/EBU and Yamaha digital formats—then you're ready for the 03D Digital Mixing Console. The 03D is a self-contained, 26-input/18-output fully-automated digital mixing console, featuring an intuitive user interface, ease of operation and a long list of essential professional engineer's tools. Fast 32-bit internal DSP, 20-bit ADs and DAs, 32-bit onboard multi-effects processors with freeze (sampling) and guitar amp simulation effects, motorized faders, fader and mute grouping, surround sound mixing, scene snapshot memories, onboard automation, and MIDI remote capabilities, combine to make this console a complete solution.

The 03D's flexible configuration of analog and digital inputs and outputs makes it suitable for a wide range of professional mixing applications. Included are 24 input channels and a fully-featured stereo input for a total of 26 inputs, plus 4 buss outputs, 4 auxiliary and 2 internal effect sends, a main stereo mix buss and a solo buss. Stereo digital inputs and outputs, plus 8 digital inputs and outputs when you purchase AES/EBU card (optional, via a YGDAI slot), provide a total of 10 digital inputs and 10 digital outputs.

Input channels 1-8 have mic preamps, XLR and balanced stereo 1/4" phone connectors, and individual phantom power switches. Inputs 9-16 feature balanced stereo 1/4" connectors. All 16 channel inputs feature input gain controls with 30 detents. Channels 1 and 2 include analog inserts for connecting external dynamics processors. Aux sends and buss outputs can be paired together for stereo operation and can be routed to the control room monitors for cue mixes, with onboard effects returns included. The four buss and four aux send signals are output via balanced stereo 1/4" connectors.

Coaxial and AES/EBU stereo digital I/O connectors permit direct connection to DAT recorders and other compatible digital devices. The stereo digital input signals can be routed to the stereo bus for submixing, or to the stereo input channel for mixing and processing. The number of inputs can be increased by digitally cascading two 03Ds together, or one 03D and 02R. The 03D's YGDAI (Yamaha General Digital Audio Interface) slot, which accepts the same single-size YGDAI cards as the 02R, provides 8 digital inputs and 8 digital outputs for direct digital connection to all major modular digital multitrack recorders.

The 03D features an array of onboard parametric EQs and dynamics and effects processors. Comprehensive libraries of preset EQ, and dynamics setting provide a great place to start or for reference, and plenty of user programs are available to store your own. 40 four-band parametric EQs and 40 dynamics processors are available for all 26 individual channel inputs, the 2 onboard stereo effects returns, the 4 buss outputs, 4 aux sends, and main stereo outputs. The onboard dynamics processors include compressor, expander, gate, ducker and compancer functions, and a total of 80 dynamics memories.

|			
Yamaha 03D Digital Mixer	60YA03D	MFR LIST	$3,699.00
AES/EBU Card	60YACD8ES	MFR LIST	$359.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Yamaha 02Rv2 Digital Mixing Console

The Yamaha 02R is a digital recording console that's compatible with Tascam, ADAT, AES/EBU, and Yamaha digital formats. This is a 40-input, 8-buss, fully automated mixing console. Optional interface cards allow integration with any digital recorders, whether tape-based, or non-linear hard disk or magneto-optical. Motorized faders, snapshot memory of settings, two effects processors... an amazing amount of power. Call Bradley for info on Yamaha's latest digital success.

02Rv2	60YA02RV2	MFR LIST	$8,899.00

CALL 1-800-732-7665 FOR BRADLEY PRICE
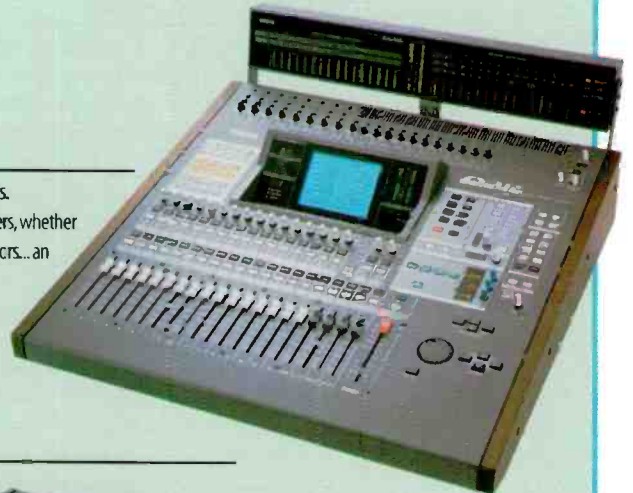
Mackie SR Series

And lest you think Mackie forgot about four-bus mixers, allow us to introduce you to their SR Series. Great for live sound, also suitable for anyone doing multitrack work. Churches, community centers, and budget-minded broadcasters will want to consider them.

The audio performance, log-taper faders, and high-end preamps are based on Mackie's superb 8-Bus mixers. The 4x2x1 bus design is easy to master. Features include six balanced aux sends with masters, PFL/AFL, sophisticated EQ, LED's on each channel for overload and signal present, 60dB of gain on the mic preamps, "double bussed" sub outs for 8-track recording, phantom power, balanced main outputs on both XLR and TRS plus a separate mono sum, balanced inputs (XLR and 1/4") on every channel, and an internal power supply. These boards weigh only 30-40 pounds.

Mackie brochures are among the most informative and fun in the business. Let us send you a copy about the Mackie board of your choice.

32-4 32x4x2x1	60MDSR324	MFR LIST	$2,299.00
24-4 24x4x2x1	60MDSR244	MFR LIST	$1,649.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Mackie Digital 8•Bus Console

Employing powerful DSP technology, Mackie has created a whole new class of digital console. It features a familiar analog-like interface and far more processing power than any other "affordable" digital mixer. The Digital 8Bus uses an industry standard 32-bit Pentium compatible CPU Processor with 16MB of RAM. Besides keeping track of 72 channels of audio, it can perform data operations like reading and writing to built-in floppy and hard drives (on the separate computer unit), and driving a full-color monitor via a built-in SVGA video port. You can even add a PC-compatible keyboard and PS/2™ mouse. The integral meter bridge displays tracking, monitoring levels, and each channel's aux send levels. Bus Assign lets you quickly route channels to busses. It's like a digital patch bay!

Write-Record enables automation on the current channel. For those of you who want instant hands-on control, the D8B's automation can also be run in Touch mode. As soon as any recordable control is adjusted, the corresponding channel automatically goes into automation record mode. The channel strip V-Pots give you instant feedback and control over panning, eight mono and two stereo aux send levels.

Behind the Digital 8Bus' 100mm motorized faders are four banks of channels, each available at the touch of a dedicated button. Channels 1-24 are for tracking. Channels 25 to 48 are tape returns. A third bank controls the Internal Stereo Effects Returns and four external stereo effects returns. In addition, you get a fourth bank—8 virtual group masters, 8 faders for MIDI control, and 8 bus master faders. When you switch banks, the SVGA display changes, reflecting the selected bank. Convenient Speaker Select and Level Controls let you choose between near-field or large speakers. You get two Phones/Cue Mix sections that allow you to choose the source for two separate, stereo headphone mixes. Each provides headphone outputs, and there is a built-in Talkback Microphone. There are three stereo analog inputs for external cue sources. Each of the 48 main inputs channels feature a gate, compressor/limiter and a four band parametric EQ. The two stereo reverb/delay units can be expanded to eight through the Mackie DSP card.

The Digital 8Bus is expandable, with analog and digital I/O cards. Pop in one to three D8B I/O cards and replace an external autolocator with the built-in Tape Transport Controller. You can also arm up to 24 tape machine tracks directly from the Record Ready button on each D8B channel strip. The multifunction Position Display above the transport section reflects tape position in SMPTE/Real Time (hours: minutes: seconds)/MIDI (bars: beats), and lets you mark multiple in and out points. A floating window lets you graphically control 5.1 and 7.1 sound source centers anywhere in the sound field.

Ask your Bradley professional for detailed specifications and a copy of the Mackie video about this incredible console.

D8-B Basic Digital 8Bus	60MDD8B	MFR LIST	$9,995.00	Digital I/O Card/16-bit	60MDDIO8	MFR LIST	$395.00
FX Card for Digital 8	60MFX	MFR LIST	$299.00	Digital I/O Card/24-bit	60MDDIO824	MFR LIST	$450.00
Analog I/O card	60MDAIO8	MFR LIST	$395.00	8-ch AES/EBU Dig I/O	60MDPD18	MFR LIST	$395.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Mackie 8•Bus Series

What's not to like about the 8-Bus? It's a recording and PA board, available in 16, 24, and 32 channels. Features include +48V phantom power, four-band EQ, six stereo assignable AUX returns, stereo solo, and talkback with mic. Double your inputs for mixdown with MIX-B. All channels have high headroom mic preamps.

Two headphone monitoring set-ups allow you to build custom mixes for the talent and the operator. All channels provide patching, direct out, tape returns, balanced mic inputs (XLR), and balanced line inputs (1/4"); the console has balanced XLR's on the main L/R output. The power supply is rack mountable.

Distortion, response, and gain specs are suitable for today's digital sources. An optional tiltable meter bridge provides ladder LED's for each input channel and VU meters for the main outputs. We can also provide pricing on metal stands and a "side car" with rack space for power supplies, patch bays, and more.

32-8 (32x8x2)	60MD328	MFR LIST	$4,249.00
24-8 (24x8x2)	60MD248	MFR LIST	$3,399.00
16-8 (16x8x2)	60MD168	MFR LIST	$2,719.00
MB32 Meter Bridge for 32-8	60MDMB32	MFR LIST	$899.00
MB24 Meter Bridge for 24-8	60MDMB24	MFR LIST	$799.00
MB16 Meter Bridge for 16-8	60MDMB16	MFR LIST	$699.00

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Alesis Studio 32

The Alesis Studio 32 is a 16 channel, 4-group, inline recording console which offers sonic quality and routing versatility that exceeds the capabilities of any mixer in its price range. As a true inline console, the Studio 32 lets you send 16 audio signals to a recorder and monitor 16 channels coming back from tape without re-patching. Its 16 hybrid/discrete phantom-powered mic preamplifiers offer excellent sonic quality, very low noise, and high headroom with more than 60dB of gain, making it ideal for digital recording. In addition, these preamps are fed by 16 XLR inputs, one for each mic preamp, making small mixer routing nightmares a thing of the past. Another highlight of the Studio 32 is its big console EQ section, providing low and high shelving controls and a fully-parametric mid-frequency control set with individual gain, sweep and Q controls.

Cue mixes and effects are handled by six auxiliary sends, two pre-fader and four post-fader. Mute and solo switches, precise pan controls, peak indicators and smooth 60mm true logarithmic faders are found on every channel. Additionally, the unit is designed for professional use, so all audio connections are located on the rear panel. The Studio 32 easily connects to a variety of gear using either balanced or unbalanced signal levels, with 1/4" TRS jacks handling most interfacing duties.

Studio 32	60AE32CONSOLE	MFR LIST	$1,149.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Tascam TM-D1000 Digital Console

Tascam has done it this time! The TM-D1000 is the most versatile and affordable compact mixer available. Designed for the home studio, project studio or off-line editing suite in a post-production environment, this feature-packed console provides an 8-track configuration with expansion capability to accommodate 16 tracks with eight analog and eight digital channels. With support for multiple digital I/O protocols and MIDI Machine Control capability, this mixer provides an outstanding level of performance and functionality and will integrate easily into any modern studio. Expandable with an additional interface card, the optional IF-TD1000 adds eight channels of TDIF or four channels of AES/EBU or S/PDIF. The TM-D1000 is easily augmented with the optional FX-1000 effects board which adds four channels of dynamics processing and one stereo pair with reverb, chorus, delay and flanger.

TM-D1000	**60TETMD1000**	**$999.00**

Tascam TM-D4000 Digital Console

The Tascam TM-D4000 is a significant milestone for the audio industry, offering the end user a flexible, yet powerful recording and mixing tool. This 36 channel full digital mixing console has a 32 mono plus 2 stereo inputs, 8 buss/ 6 auxiliary to stereo master configuration. This feature packed mixer offers a powerful 4-band parametric EQ and dynamics on each channel (with user-definable pre-sets), inserts for effect processing and an onboard stereo digital effects loop and 100mm motorized faders (16 input channels, 2 stereo input and master).

Dedicated machine control offers complete transport control for your audio and video units from the console. Control includes Auto Punch, Machine Select, Repeat, Memo and Edit.

When you're ready to grow, cascade function allows tremendous expansion capabilities for more inputs and even more mixing and recording power. And Tascam gives you an open path to compatibility to integrate ADAT, AES/EBU and more. Dollar for dollar and feature for feature, no other digital mixer in its class can match the TM-D4000.

TM-D4000	**60TETMD4000**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Behringer MX3282A & MX2442A Consoles

If music is your life, the MX3282A 8-bus and MX2442A 4-bus mixing consoles will change your idea of what is possible. Combined with your multi-track recorder these consoles create a powerful team that is more than able to take on any project. In a few short years, Behringer has established a new level of performance in analog and digital signal processing offering an incredible range of features and great sound at real world prices.

The Eurodesk MX9000 has been praised by professionals around the world for its transparent audio, "ultra-musical" EQ and amazing performance for price. Those same great qualities have been designed into this series of consoles so you can count on the MX3282A and MX2442A to deliver.

The balanced ultra-low noise input stages are based on high-quality, discrete circuitry, with ultra-wide bandwidth and high gain mic preamps, resulting in dramatic headroom and superior noise performance. A professional gain structure of +4 dBu instead of −10 dBV ensures maximum headroom in any situation.

The MX3282A features 8 aux sends per channel, giving you the flexibility to handle many tasks in studio and live situations. For monitor sends, 6 pre fader aux sends (2 or 6 on the MX2442A) and for effects 2 post fader sends (4 or none on the MX2442A). In the studio, you have up to 8 auxes with the MX3282A, and up to 6 auxes with the MX2442A. How is this all possible? On the MX3282A auxes 1 & 2 are pre fader, and 3 & 4 are post, 5-8 are switchable and feature a "shift" switch that can assign shared level controls to either 5 and 6 as a pair or 7 and 8.

Both the MX3282A and MX2442A are equipped with a highly "musical" EQ. Each mono channel is equipped with Lo and Hi Shelving EQ, plus a semi parametric 3-band, "Constant Q" EQ. The stereo channels feature a comprehensive 4-band EQ with 2 mid-band frequencies. The Eurodesk has 4 balanced stereo aux returns which are fully assignable to subgroups, with a solo switch and balance controls. The Eurodesk has both signal-present and clip LED indicators.

Mono channels, subgroups and Main Mix all feature channel inserts. The console also has Main L/R outputs on both XLR and TRS connectors. A rigid chassis and thick PC boards provide stability for the life of the console. With sealed pots and true logarithmic faders, you can be sure of precision control that remains consistently true gig after gig.

Main output level is controlled via a pair of high-quality Panasonic 60 mm faders for an ultra-smooth fade. The monitor output level is independently adjustable. The master section also includes an assignable headphone output with gain control and a 2-track tape return, which is assignable to Monitor and Headphones. When you mix with a Behringer Eurodesk, it's easy to forget you're not using a console that costs many times the price.

MX3282A	**60BHMX3282A**	**MFR LIST**	**$1,899.00**
MX2442A	**60BHMX2442A**	**MFR LIST**	**$1,249.99**
MX9000	**60BHMX9000**	**MFR LIST**	**$2,799.99**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Yamaha GA Series Consoles

The Yamaha GA24/12 mixing console was designed primarily for sound reinforcement applications and installations. Most mixing consoles have a fixed buss system. The numbers and variations are endless, but you're stuck with the configuration you initially purchased. If your buss requirements change from project to project, you'll need a new console with more capacity than any single job requires. This is not the case with the GA Series.

The GA Diversity system provided on the GA Series Mixing Consoles gives you the flexibility to match the console's buss configuration to a wide range of signal-routing requirements. Four of the ten mix busses on the GA24/12 can be individually switched from pre-fader auxiliary send status to group type operation, so you can have 2 groups and 8 auxiliary sends, 4 groups and 6 auxiliary sends, or any other combination the job requires.

Many factors can affect performance and the mixer's overall "sound": inter-stage matching, internal impedance, circuit layout, grounding, and component selection can all be a major source of noise and distortion. Enlist Yamaha technology to make a real difference. Whether you're using microphone or line input, Yamaha's high-performance circuitry gives you an exceptionally clean, quiet signal from input to output. Need something a little bigger? The GA32/12 has 28 mono input channels with balanced XLR-type microphone inputs and balanced/unbalanced TRS phone jack line inputs. Call Bradley today for more information on these exciting new consoles from Yamaha.

GA24/12	60YAGA2412	MFR LIST	$2129.00
GA32/12	60YAGA3212	MFR LIST	$2549.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Mackie 1202-VLZ Pro

Look no further than the affordable Mackie 1202-VLZ Pro mixer for all your mixing needs. This feature packed compact mixer includes 4 precision-engineered XDR premium studio grade mic preamps with a 0 –60dB gain range and a 130dB dynamic range, 6 high-headroom line inputs, and a 3-band active EQ. This mixer offers excellent RF rejection with the advanced DC pulse transformer and mix-down is easy with the Control Room/ Phones multi-input source matrix. Like its big brothers, the 1402 and the 1604, the Mackie 1202 is ruggedly constructed of steel, has sealed rotary controls and a built-in power supply. Whether you are using it for your main board or as an effects submixer, you'll get lots of "bang for your bucks" with this Mackie product!

1202-VLZ Pro	60MD1202VLZPRO	MFR LIST	$459.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Mackie 1402-VLZ Pro

The Mackie 1402-VLZ Pro mixer has the same legendary features as its predecessor, the MS 1402-VLZ, with even higher headroom and lower noise. Features include 6 new XDR (extended dynamic range) studio grade mic preamps, 8 high-headroom line inputs, 60mm long-wearing log-taper faders, and a 3-band active EQ. The Control Room/Phones source matrix makes mixdown routing a snap. Effects and cue mixes are handled by two auxiliary sends, one pre-fader and two post-fader. With the advanced DC pulse transformer, this mixer offers the best RF rejection of any mixer available. The rugged steel chassis has sealed rotary controls and a built-in power supply adding to its ease of operation. The versatility of this product makes it perfect for a wide range of applications, including live club performance, video post-production, home studio and multimedia.

1402-VLZ Pro	60MD1402VLZPRO	MFR LIST	$629.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Mackie 1604-VLZ Pro

Could Mackie make a good mixer even better? You bet! Characteristics formerly found on high-end mic preamps can now be found on the innovative Mackie 1604-VLZ Pro mixer at an affordable price. Featuring 16 precision-engineered XDR premium studio grade mic preamps with an ultra-wide 0–60dB gain range and a 130dB dynamic range, this updated version of the CR-1604VLZ also includes 60mm long-wearing logarithmic-tape faders. A 3-band active EQ with sweepable mid-range provides maximum control and flexibility. Inputs feature switchable phantom power for use with condenser microphones. Effects and cue mixes are handled nicely with six auxiliary sends per channel with a 15dB gain above unity.

The rugged steel main chassis has a built-in power supply and a rack mount kit included. Mackie product brochures are among the most informative in the business. Ask your Bradley professional to send you information on the Mackie board of your choice.

1604-VLZ Pro	60MD1604VLZPRO	MFR LIST	$1249.00
Roto Pod	60MDRP1604VLZ	MFR LIST	$25.00

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Ashly Mixers

Ashly's rackable audio mixers have a five-year warranty so you can install them with confidence in studios, remote vehicles, or meeting rooms. The MX-508 is an eight input, stereo output mixer, with low noise and distortion. Each input has XLR mic and 1/4" TRS line connections, level trim with clipping indicator, three-band EQ with sweepable mid, two aux sends, and channel patching. The mixer also has a stereo input on RCA jacks for a tape player or CD.

Phantom power is available for the mic inputs. Ports include a stereo, +24dBm transformer balanced output on XLR's, a balanced stereo output on 1/4" TRS, an independent mono output, a tape output on RCA jacks, and headphone. The master section has pre-master sub in/out patches, two aux sends and returns, and LED metering. For ease of service, this three-space mixer is modular from the rear. A Bradley Best Seller.

MX-508	60ASMX508	MFR LIST	$1,400.00

Also Available:

LX-308: An eight-channel line mixer with stereo, unbalanced, line level inputs and outputs. Inputs 1 and 2 may be switched to accept mic level. One rack space high.

LX-308	60ASLX308	MFR LIST	$499.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Alesis Studio 12R Mixer

The Studio 12R from Alesis is a 12-channel, rack-mountable mixing console that offers eight ultra-high quality microphone preamps, balanced XLR inputs, phantom power and 60 mm faders on each channel. These features make the Studio 12R an equally valuable tool for home project studios, remote broadcast applications and permanent installations.

Eight hybrid/discrete mic preamps provide excellent sonic quality and low noise while offering more than enough output level to take full advantage of the wide dynamic range found on ADAT recorders. With 12 XLR inputs and 48 V phantom power, you can interface with any of the world's finest condenser microphones.

The Studio 12R also provides individual insert points on each channel, allowing you to record up to eight tracks while simultaneously outputting a stereo mix for a PA system. All audio connections are located on the rear panel, with the exception of a front panel headphone jack. Audio connections include line-in connectors, channel inserts, main outputs and aux sends and returns on 1/4" jacks, XLR inputs for each mic preamp, and tape inputs and outputs on phone plug connectors.

Studio 12R	60AE12R	MFR LIST	$ 449.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Audio-Technica MX351 Smartmixer

The AT-MX351 Smartmixer from Audio Technica delivers 5 channels of auto-switching performance. Complete with automatic threshold adjustments as well as a single AUX IN to accommodate tape or other line inputs, the Smartmixer features individually switched 48V phantom power as well as selectable limiting to prevent overloads. Other features included are: balanced inputs and outputs, pre or post controller outputs from mic/line channels, D-sub connector for TTL output, closure control input, NOMA operation, manual override, priority pre-select switch and headphone output.

Smartmixer	60ATMX351		$599.95

ATI Nanoamp Mic/Line Mixer

With Nanoamp mixers, you can configure your setup as it suits you. The MX100 is a three-input mic/line mixer, while its companion XP100 is a four-input expander. Inputs and outputs are XLR. The expander comes with DC and audio connection cables.

Features include independent level sets, master gain adjustable headphone output, phantom mic power, balanced inputs, and metered output for balanced or unbalanced lines.

Order the AC/DC wall supply separately. An optional external battery pack runs an MX100 for three hours. Install Nanoamps in a rack with optional hardware, up to three across various rack and desk mount kits are available.

MX100-XLR Mic/Line Mixer	60AIMX100XLR	MFR LIST	$399.00
XP100-XLR Expander	60AIXP100XLR	MFR LIST	$299.00
WA100-1 AC/DC Wall Supply for above (sold separately)			
	60AIWA1001	MFR LIST	$13.00
BBU100-1 Battery Pack (takes four 9V)	60AIBBU1001	MFR LIST	$99.00
Single Unit Rack Mount	60AI20604501	MFR LIST	$22.00
Double Unit Rack Mount	60AI20604502	MFR LIST	$25.00
Triple Unit Rack Mount	60AI20604503	MFR LIST	$30.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Samson Mixpad 9

A sassy mixer with superior low noise and distortion, three mic/line inputs and three stereo inputs (for a total of nine channels), two aux sends per channel, two stereo effects returns, two-band EQ, pan/balance controls, peak LED's on the outputs, balanced stereo output, and a durable aluminum chassis. You also get gain trim for mic and line inputs, phantom power, headphone jack, in-line power supply: all in a package under four pounds.
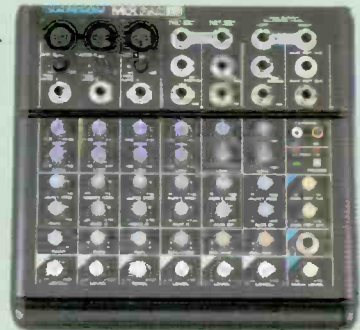
You can see the uses: Broadcast. Multimedia. Submix. Monitor mixing. Corporate video. With a Mic EIN of −128dBu, THD of 0.004%, output noise >−33dBu, and S/N of 87dB. Size: 2.5" x 9.375" x 9".
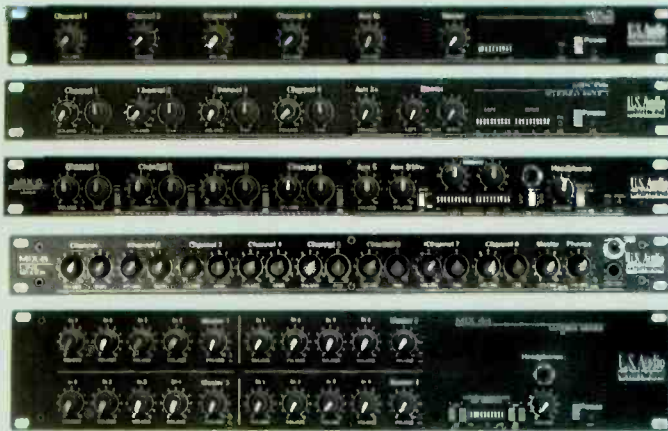
Mixpad 9	60SSMP9	MFR LIST	$269.00
Mixpad 4	60SSMP4	MFR LIST	$239.00
Mixpad 12	60SSMP12	MFR LIST	$369.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

U.S. Audio Rack Mount Mixers

Designed and built in the U.S. by Whirlwind, these mixers are available in a version to answer any thorny problem.

The **MIX-5S** is an all-purpose mixer for sound contracting and similar work. It's a single-space, five-input device with four input channels (each with XLR and 1/4" TRS balanced connectors for mic or line), LED level indication, phantom power, pan, and an aux channel with RCA for a tuner or CD player. The outputs are XLR and 1/4" TRS. The **MIX-5** is the popular mono version and a notable value.

The **MIX-6** is a broadcast-quality mixer in one rack space. Inputs 1-4 and the stereo outputs are capable of any combo of line- or mic-level, XLR or 1/4" balanced or unbalanced signal. Input 5 is a stereo RCA pair, input 6 is a stereo 1/4" pair (balanced or unbalanced). This last input is switchable to take it off the output and patch it to the headphone for solo monitoring. This unit has a switchable stereo limiter, phantom power, and internal power supply.

MIX-8 provides eight stereo line level inputs, with headphone monitoring, stereo aux sends on inputs 1-4, and pans on inputs 5-8. Each channel has volume control; output level is set with a single stereo master pot. A foot-switchable circuit can mute the main outputs and allow monitoring of the main mix. A clip LED indicates overload.

MIX-44 is an unusual, two-space device that lets you create four discrete mixes from four separate inputs. It takes four separate balanced line-level inputs, and applies them to four mixer sections where they are combined through volume controls to four output mixes. Call for the specs on this useful matrix mixer.

MIX-5 Mono	60WHMIX5	MFR LIST	$399.00
MIX-5 Stereo	60WHMIX5S	MFR LIST	$499.00
MIX-6 Stereo	60WHMIX6	MFR LIST	$1,012.00
MIX-8 Stereo	60WHMIX8	MFR LIST	$645.00
MIX-44 Matrix	60WHMIX44	MFR LIST	$1,125.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Tascam Utility Mixer

The ten-pound M-08 gives you 12 inputs (four mono, four stereo), two-band EQ, phantom power, effect returns, mute, PFL, overload indicators, and daisy chain connections.
Size: 13" x 3-1/2" x 12-7/16"

M-08	60TEM08	MFR LIST	$349.00
Rack Kit	60TERM08	MFR LIST	$15.00

**CALL 1-800-732-7665 FOR BRADLEY PRICE**

Rane SM-26B Splitter/Mixer

The SM-26B is unusual because it does so much. First, it's a six-to-two, line level mixer, accepting six balanced or unbalanced line inputs which are applied to six Level and Pan controls. An added master stereo input brings the total inputs to eight. The mix is sent to left and right output jacks. The unit is also a splitter: it can take one or two line level inputs, and split these to any of the six mono outputs on the rear. In this mode you can control the level from each input bus to each output. It is also a six in, six out buffer amp, and a –10 to +4 shifter. The SM-26B may also be used in a combination of modes. One example: inputs 1 through 3 are mixed to the left and/or right output busses, while outputs 4 and 5 are delivering signal originally applied to the left and right master inputs, and output 6 is driven from input 6 straight through. All ins and outs are 1/4" TRS active balanced. Sorry, it won't do windows.

SM-26B	60RNSM26	MFR LIST	$439.00

CALL 1-800-732-7665 FOR BRADLEY PRICE
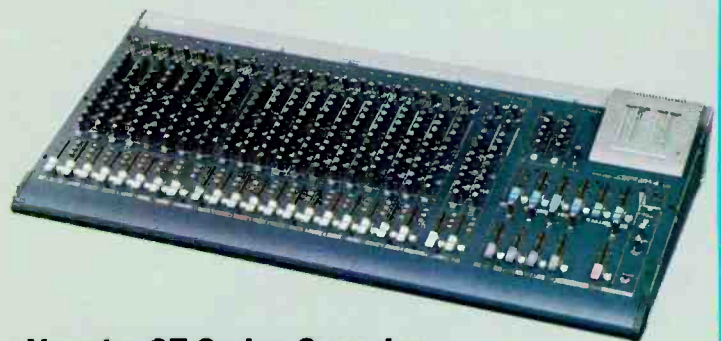
Yamaha GF Series Consoles

If you're looking for unsurpassed sound quality, compact convenience, versatile features and economy, the Yamaha GF series will meet your needs. The Yamaha GF series mixing consoles are available in 12, 16 and 24 channel mainframes and have been designed to meet the requirements of demanding sound reinforcement applications and installations.

The mono input channels feature both XLR and 1/4" TRS type balanced input connectors. Unbalanced signals are also accepted by the TRS inputs. All mono inputs feature switchable phantom power for compatibility with high-performance phantom-powered condenser microphones. The stereo input channels offer switchable "A" (1/4" phone jack) and "B" (RCA jack) stereo inputs, so you can connect and switch between two sources.

The mono channels have a 3-band EQ with a sweepable midrange for maximum control and versatility. For convenient insertion of outboard gear, all mono channels have post-EQ insert send/return patch points. The stereo channels have a 3-band EQ as well, with a fixed midrange frequency.

If maximum signal routing is one of your criteria in choosing a mixer, the GF series auxiliary send system should prove to be an important feature. The consoles have 6 auxiliary busses that can be used as effect sends, monitor sends or independent sends for any purpose your system requires.

In the Master Section, for precision level control, linear master faders are provided for all four groups and six auxiliary sends. Two stereo auxiliary returns are provided, with independent return level controls. For versatile monitoring and metering, stereo line-level and headphone monitor outputs are designed with independent level controls. Four precision switchable bar-graph meters are provided for visual level monitoring.

GF12/12	60YAGF1212	MFR LIST	$999.95
GF16/12	60YAGF1612	MFR LIST	$1199.95
GF24/12	60YAGF2412	MFR LIST	$1599.95

CALL 1-800-732-7665 FOR BRADLEY PRICE

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Yamaha EMX2000 Powered Mixer

The new Yamaha EMX2000 Powered Mixer provides flexible audio mixing, high-power stereo amplification, and digital effects processing in an extraordinarily compact unit, with carrying handle. With all the main components necessary for live sound, and a "plug-in-and-go" approach, the EMX2000 is ideal for clubs, bars, theaters, churches, conference rooms, and so on. External wiring is kept to a minimum, and the logical panel layout makes for straightforward operation. Inputs channel features include balanced XLR-type mic input, line-level phone jack input, insert (channels 1-4), PEAK indicator, variable gain control, 3-band EQ, two monitor sends, one effects send, PFL switch, and smooth-action level fader.

Digital stereo effects provide vocal, hall, room, plate, and gate reverb programs. External effects signals are returned to the two stereo sub inputs. A flexible seven-band graphic equalizer on the stereo output provides room-acoustic correction and feedback control. Two stereo sub inputs allow various sound sources to be connected, and a record out connection is provided. The new energy efficient Yamaha power amplifier delivers 200 watts of stereo power, and the speaker output signals can be set to Stereo L/R, Monitor 1 and Mono, or Bridge.

EMX 2000   **60YAEMX2000**   **MFR LIST**   **$999.95**
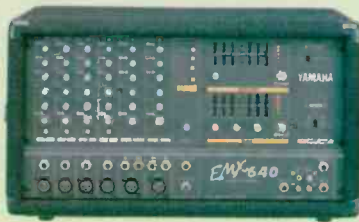
CALL 1-800-732-7665 FOR BRADLEY PRICE

Yamaha EMX640 Powered Mixer

If you've never had a sound system, you want simplicity, with all the components you need working flawlessly with an absolute minimum of work on your part. The EMX640 is a total system composed of four pieces: a high quality mixer, a digital reverb, two graphic equalizers and a high powered two-channel amplifier. Yamaha has already patched and level matched all these pieces so you can get your PA up and running quickly with no prior experience.

The EMX640 has six inputs, two of which are stereo, effectively giving you eight. Plus, the EMX640 has tape in and effects return inputs, giving you the equivalent of 10. The EMX640 has the most powerful amplifier (it has two) of any mixer in its price range. If you will use the system for speaking and vocals only, the EMX640 has plenty of power for large gatherings. If you play music, the EMX640 gives you maximum flexibility to cover the audience, including the ability to route all the power from both amplifiers to one set of speakers. A digital reverb makes your music sound like it's in a larger space, giving it a more expansive feel.

EMX640   **60YAEMX640**   **MFR LIST**   **$649.95**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Remote Possibilities

Great for remotes, churches or gymnasium type settings, we've put together the Samson S63 powered mixer with six XLR/line inputs, two Yamaha 12-inch S112IV Club Series speakers and two 50 foot speaker cables. Ask for package number 2013.

PACKAGE 2013 - Only $849.00

The Great Outdoors

Need a PA system that will pin your ears back? We've put together a system guaranteed to do just that. Start with the PSX2000 stereo powered mixer from Electro-Voice, with 10 mic inputs and 14 line inputs. Add two 15 inch, 400-watt Electro-Voice SX500 speakers, two 50 foot speakers cables, your own mics, an audio source and off you go. Ask for package number 2012.

PACKAGE 2012 - Only $3,699.00

JBL EON Power System

The EON system includes the MusicMix 10-channel stereo mixer, two 15" two-way powered speakers, two JBL E50S dynamic mics, and all necessary cables. Give us a call for info and individual EON prices.

EON Power System   **60JBEON**   **MFR LIST**   **$2,177.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Yamaha EMX860ST Powered Mixer

The new Yamaha EMX860ST stereo powered mixer is ideal for a wide range of live sound applications. It features 10 high quality input channels and an extra amplifier for powering on-stage monitors. The EMX860ST has 6 mono and two stereo input channels allowing for the quick connection of a wide range of sound sources. Channels one through six feature both XLR and 1/4" connectors, making them ideal inputs for guitars, basses and microphones. Inputs 7-8 have XLR mono inputs and line-level stereo inputs, to allow patching of stereo sources.

Each of the three on-board amplifiers delivers 200 watts of power, eliminating the need for external amplifiers to power on-stage monitors. The high degree of portability makes the EMX860ST the perfect choice for musicians looking to cut down on the amount of equipment they need to perform.

EMX860ST   **60YAEMX860ST**   **MFR LIST**   **$899.95**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Passport

Every once in a great while,

an innovation comes along that changes the rules, expands the boundaries of our imagination and improves our lives. Fender, which has been introducing revolutionary products since 1946, presents the Passport.

Truly unique, the Passport is a totally self-contained, self-protected portable sound system. It can be picked up and carried as easily as a medium-sized suitcase, set up in a few minutes and operated by anyone—anywhere.

Passport 250

Totally self-contained and road tough, Fender's Passport portable audio system includes everything you need to create great sound anywhere. Perfect for voices, musical instruments, CD, tape playback and more. It is powerful, easily set up in minutes, covers large audiences, is extremely simple to operate and works on any AC voltage as well as 12V DC with available voltage converter accessory. Specs: 250W of stereo power, (125W per channel) four high-efficiency 6.5" (165mm) speakers per cabinet: Features: built in digital reverb, V.I.P.™ (Vocal Input Priority) — music is lowered when someone speaks into mic 1.

Now available with built-in wireless microphone options.

All Passport products are covered by a limited, 5-year warranty.

Passport 150

The Passport 150 is a smaller version of the Passport system, featuring 3 mic/line inputs, stereo input and an extra stereo to mono mic input to input 3, digital reverb and V.I.P.™

Power output is 150W total (75W per channel) with two high-efficiency 6.5" (165mm) speakers per cabinet.

Fender

Fender Passport

Tired of lugging around your PA system? If you answered yes, we think the Passport from Fender is just what you've been looking for. Truly unique, the Passport is a totally self-contained portable sound system. Weighing only 70 pounds, it can be picked up as easily as a medium sized suitcase, set up in minutes (5 to be exact) and operated by anyone—anywhere!

Eight 6.5" highly efficient speakers, four in each cabinet, work together to deliver clean, full-range coverage while the self-powered mixer delivers 250 watts of true stereo sound. One touch EQ is able to adjust bass, mid and treble simultaneously for optimum response and feedback control. The Passport comes equipped with switchable line voltage for international use and onboard storage for mics and cables.

The complete audio package includes two dynamic cardioid microphones, clips and cables, two speaker cables, power cable and protective cover.

Passport	60FNPASSPORT	MFR LIST	$949.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Toa TS-Series Portable Conference System

New from TOA, the TS-Series portable conference system is lightweight, easy-to-set-up and affordable. Consisting of three main components, the TS-700 System Controller, which supplies DC power to all the stations, the TS-701 Chairperson Station and the TS-702 Delegate Station, the TS combines a speaker and microphone in one station and puts this easy to use combination right in front of each speaker. With a push-to-talk switch on each station, both delegates and chairperson have a convenient way to be heard. Each microphone has an easy-to-see LED that visually indicates who is speaking. The chairperson station has an additional feature that overrides all other units.

Each delegate station, TS-702, and the chairperson station, TS-701, is equipped with its own recording output. Should someone forget to turn a microphone off, a timer automatically closes an open mic after 20 seconds, or the chairperson can reset all the stations, allowing for complete control of any meeting.

Using one TS-700 System Controller, up to 70 delegate stations can be used or add another TS-700 and have up to 140 delegate stations. Multiple chairperson stations can be used.

TS-700 System Controller	60TOTS700	MFR LIST	$1230.00
TS-701 Chairperson Station	60TOTS701	MFR LIST	$640.00
TS-702 Delegate Station	60TOTS702	MFR LIST	$590.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Fender Passport 150

The Passport 150 takes portable sound systems to an entirely new level. No matter the application great sounding audio is yours...sales meetings, aerobics classes, camps, retreats, coffee houses, just about anywhere.

The Passport 150 is 150 watts of stereo sound, three switchable balanced XLR/phone jack inputs for microphones, instruments or other A/V devices. An internal storage compartment holds the included microphone, power cord and all accessories necessary for Passport usage. Weight 56 lbs.

Passport 150	60FNPASSPORT150	MFR LIST	$699.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

AKG WLS 6060 Wireless Loudspeaker

The WLS 6060 MAX is a compact powered loudspeaker with an integrated rechargeable battery for commercial wireless PA. Available in two versions, the WLS 6060 MAX HT system including an HT 60 handheld wireless transmitter and D 880 WL1 microphone element, and the WLS 6060 MAX PT system with a PT 60 bodypack transmitter and C417/L lavalier. The system is easy to use and powerful in a wide variety of applications.

A rear panel three-channel mixer provides separate controls for the built-in wireless receiver, balanced microphone input, and unbalanced line level input. The 3-pin XLR microphone input provides 12 V phantom power. The receiver section lets you select one of 15 different carrier frequencies and a squelch control. An effective two-band equalizer acts on both the two microphone inputs and the LINE input. RCA output jacks on the rear panel deliver the output signal for to connection to a recorder or another WLS 6060 MAX.

An integrated rechargeable battery allows the WLS 6060 MAX to operate independently of AC power for up to 14 hours. The battery has no memory effect and the charging circuitry has been designed specifically to ensure an exceptionally long useful life of the battery. A rugged enclosure and convenient carrying bag complete the system. A special stand for the WLS 6060 MAX is available as an option.

WLS 6060 W/D880 HH	60AKWLS6060D880	MFR LIST $1,825.00
WLS 6060 W/C417/L Lavalier	60AKWLS6060C417L	MFR LIST $1,825.00

CALL 1-800-732-7665 FOR BRADLEY PRICE
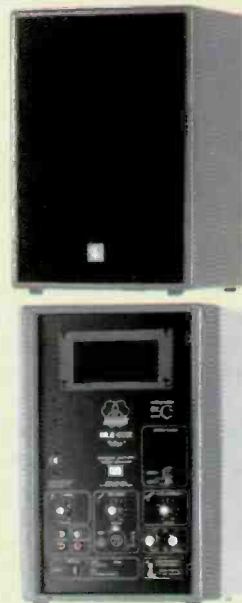
Galaxy Audio Core PA5X140

Never before has so much power been packed into a complete sound system that's smaller than a shoe box and weighs only 13 pounds. The Core PA5X140 from Galaxy Audio, produces a ground shaking 146 watts (at 4 ohms), enough to power its internal speaker and two Galaxy Audio Hot Spot Personal Monitors. The Core PA5X140 features a "/4' input, an XLR input, a three band EQ and one of Galaxy's legendary ferro fluid cooled five-inch drivers with a 40-ounce magnet structure. An integral adapter allows the Core PA5X140 to be mounted on a microphone stand. Whether you are looking for a one-piece PA system or a powered monitor, no product this size or weight can approach the power and volume of the Core PA5X140. Need fully portable? Plug into the Far Outlet and off you go.

Core PA5X140	60GAPA5X140	MFR LIST	$399.95
Far Outlet	60GAFAROUT	MFR LIST	$399.99
Hot Spot	60GAHS	MFR LIST	$159.99

CALL 1-800-732-7665 FOR BRADLEY PRICE

Community CSV Series Full Range Loudspeakers

Community CSV systems are comprised of two and three-way, full-range loudspeaker systems designed for professional public-address installations. Whether mounted on the wall of a nightclub or as the minister's monitor in a church, the CSV excels in both its appearance and sound quality. The CSV system's primary capability rests in its ability to reproduce highly intelligible, natural sound in a variety of environments and applications.

Each loudspeaker has an internal crossover designed to optimally utilize the individual components as well as protect them. All the systems are housed in a heavily braced, high-density particleboard covered in a simulated oak laminate. Mounting is easily accomplished utilizing threaded inserts provided and optional mounting kits.

CSV52 3-Way System

The largest of the CSV series, the CSV52 is a 200 watt three-way system that operates from 40 Hz –18 kHz. It has a sensitivity of 98 dB SPL. Loudspeaker components are one Ferro fluid-cooled 15" LF driver, one 6.5" midrange on a compound horn, and one PZT on an exponential horn. It is 33.5" high, 18" wide and 18" deep and weighs 95 lb.

CSV52	60CDCSV52	MFR LIST	$1028.00/ea

CSV38M 2-Way Monitor

A floor monitor, the CSV38M is a 150 watt two-way system that operates from 60 Hz –18 kHz. It has a sensitivity of 99.5 dB SPL. Loudspeaker components are one Ferro fluid-cooled 15" LF driver and one PZT on an exponential horn. It is 17.5" high, 17.5" wide and 25" deep and weighs 48 lb.

CSV38M	60COCSV38M	MFR LIST	$658.00/ea

CSV35 Compact 2-Way System

The CSV35 is a 150 watt two-way system that operates from 60 Hz –18 kHz. It has a sensitivity of 99.5 dB SPL. Loudspeaker components are one Ferro fluid-cooled 15" LF driver and one PZT on an exponential horn. It is 23.75" high, 17.25" wide and 13.5" deep and weighs 54 lb.

CSV35M	600CCSV35	MFR LIST	$647.00/ea

CSV28M Compact 2-Way Monitor

A floor monitor, the CSV28M is a 100 watt two-way system that operates from 70 Hz –18 kHz. It has a sensitivity of 97.5 dB SPL. Loudspeaker components are one 12" LF driver and one PZT on an exponential horn. It is 14" high, 15" wide and 22.25" deep and weighs 37 lb.

CSV28M	60COCSV28M	MFR LIST	$554.00/ea

CSV25 Compact 2-Way System

The CSV25 is a 100 watt two-way system that operates from 70 Hz–18 kHz. It has a sensitivity of 97.5 dB SPL. Loudspeaker components are one 12" LF driver and one PZT on an exponential horn. It is 18.5" high, 15" wide and 13.5" deep and weighs 42 lb.

CSV25	60COCSV25	MFR LIST	$543.00/ea

CALL 1-800-732-7665 FOR BRADLEY PRICE

Yamaha Club IV Series Speakers

We've got a secret and we decided to share it with you. The Club Series speakers from Yamaha are some of the best buys around, and for more than 10 years this series of speakers has been making performances everywhere easily heard by the audience and by performers as well. Available in black with carpet on the sides to hide that unsightly "road rash" or in Oak for something a little more stationary, the new Mark IV series are Yamaha's finest loudspeaker yet. Call your favorite Bradley professional for the Yamaha speaker that best fits your needs.

SM12IV Floor Monitor	60YASM12IV	MFR LIST	$389.00/ea
SM15IV Floor Monitor	60YASM15IV	MFR LIST	$429.00/ea
SW118IV Subwoofer	60YASW118IV	MFR LIST	$499.00/ea
SW215IV Subwoofer	60YASW215IV	MFR LIST	$749.00/ea
S112IV Speaker	60YAS112IV	MFR LIST	$369.00/ea
S115IV Speaker	60YAS115IV	MRF LIST	$399.00/ea
S215IV Speaker	60YAS215IV	MFR LIST	$799.00/ea

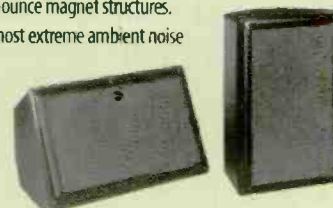**CALL 1-800-732-7665 FOR BRADLEY PRICE**

Mackie SRM450 Active Monitor

The Mackie SRM450 is a precise, powerful and easy-to-use active monitor. Active technology finally makes it possible for you to exercise listening criteria reserved for high-end studio monitors in a live sound environment.

The SRM450 active sound reinforcement monitor brings truckloads of power to any event, eliminating the need for external amplification and costly processors. From beginning musicians to AV rental houses, anyone who uses a PA will find the SRM450 to be the workhorse sound reinforcement solution. The SRM450 uses an Ultra-Wide Dispersion horn designed to deliver high frequency sounds across a spacious horizon. The SRM450 can be pole-mounted, flown, or even used as a floor wedge. In fact, the SRM450's asymmetrical geometry and wide-dispersion, studio-quality horn provides unobtrusive sight lines and optimized stage monitoring performance. Mackie packed so much performance and versatility into the SRM450, you'll have to hear and see it for yourself.

SRM450	60MDSRM450	MFR LIST	$899.00/ea

CALL 1-800-732-7665 FOR BRADLEY PRICE

Galaxy Audio Hot Spot/Hot Spot VC

Developed specifically for nearfield vocal monitoring, the Hot Spot and Hot Spot VC weigh only 8 pounds and have power handling capacities of 200 watts with frequency responses of 150 Hz to 15 kHz. Hot Spots provide incredible intelligibility and superior gain before feedback. Each 16-ohm Hot Spot features two-ferro fluid cooled five-inch drivers with 40-ounce magnet structures. 96 dB sensitivity and a maximum SPL of 123 dB (200 watts/.5 meter) ensure that the Hot Spot delivers the power and clarity necessary to cut through the most extreme ambient noise levels. One 1/4-inch jack serves as the speaker's input; another makes it possible to link multiple Hot Spots. The Hot Spot VC with volume control has a front-mounted seven-step volume control adjustable to +18 dB (in 3 dB increments). An integral adapter allows the Hot Spot to be mounted on a microphone stand. When positioned in close proximity to the performer, the Hot Spot is louder, more direct and less likely to cause feedback than a conventional floor monitor.

Hot Spot	60GAHS	MFR LIST	$159.00
Hot Spot VC	60GAHSVC	MFR LIST	$169.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

JBL Control Contractor Series Indoor/Outdoor Speakers

This series of speakers provides for superior audio reproduction in a variety of indoor and outdoor applications where foreground/background music and paging are required. Common to all six speakers is the InvisiBall mounting hardware (included), making short work of permanent installation and adjustment. This mount provides 37 degrees of vertical and 44 degrees of horizontal rotation, with adjustments made from a hidden access point on the front of the speaker. All models readily accept a variety of paints and finishes. Each model is available in black or white, and in 8 ohm or 70 volt line configurations. The Control 23 handles up to 50 watts program power; the Control 25, up to 150 watts, and the Control 28, 175 watts. Sold in pairs.

JBL Control 23 Black	60JBCNTRL23	MFR LIST	$212.00		JBL Control 28 Black	60JBCNTRL28	MFR LIST	$480.00
JBL Control 23 White	60JBCNTRL23WH	MFR LIST	$206.00		JBL Control 28 White	60JBCNTRL28WH	MFR LIST	$480.00
JBL Control 23T Black	60JBCNTRL23T	MFR LIST	$230.00		JBL Control 28T Black	60JBCNTRL28T	MFR LIST	$504.00
JBL Control 23T White	60JBCNTRL23WH	MFR LIST	$206.00		JBL Control 28T White	60JBCNTRL28TWH	MFR LIST	$504.00
JBL Control 25 Black	60JBCNTRL25	MFR LIST	$274.00		Also Available: 18S and SB2 Subwoofers, priced singly			
JBL Control 25 White	60JBCNTRL25WH	MFR LIST	$310.00		18S	60JBCNTRL18S	MFR LIST	$228.00
JBL Control 25T Black	60JBCNTRL25T	MFR LIST	$310.00		SB2	60JBSB2	MFR LIST	$305.00
JBL Control 25T White	60JBCNTRL25TWH	MFR LIST	$310.00		**CALL 1-800-732-7665 FOR BRADLEY PRICE**			

Soundsphere Q8

The Q8 takes advantage of Soundsphere's high-tech sphere/reflector combination, and produces more high-quality, intelligible sound over the widest listening area, with the least critical placement requirements than any other speaker. They are simple to mount, very reliable, and can be ordered in any color.

The Q8 uses the finest quality U.S. made drivers and hardware. Its rigid fiberglass enclosure houses an efficient coaxial driver, an 8" woofer, a 1" dome tweeter and a crossover network. The spherical enclosure is extremely lightweight and sturdy. Sound is directed by the symmetrical reflector in a smooth circular pattern assuring wide, even coverage over 360° in the horizontal plane and over 180° in the vertical plane. Because of the extremely wide coverage, fewer speakers are needed for all installations, resulting in savings to the user. There are three easy methods for mounting the Model Q8. Using the special hanging kit, the speaker may be suspended from above by adjustable chain or cable; it can be secured to a hard ceiling or wall using the mounting bracket; or it can be connected to the tee-bar of a drop ceiling with special clips and a mounting bracket. The speaker wire extends out behind the reflector for easy hook-up.

Soundsphere loudspeakers are recognized problem solvers for difficult mounting surfaces and highly reverberant environments. The Model Q8 produces clear, intelligible sound that is ideal for vocal, tape and CD playback. Applications range from stores, health clubs, restaurants/lounges and churches to factories, mall atriums, racetracks and ice rinks.

Q8	62SSQ8	MFR LIST	$630.00	
Q8HK	62SSQ8HK	MFR LIST	$15.00	**CALL 1-800-732-7665 FOR BRADLEY PRICE**

Soundsphere Q12

The Soundsphere Q12 is a high-performance broad coverage loudspeaker, featuring both "electrical and acoustical crossovers", a bullet tweeter with auto signal reduction/reset (ASR/R) for high-frequency driver protection and exceptionally even wide-band hemispherical coverage. The Q12's rigid fiberglass enclosure houses an efficient 12" low-frequency driver. A powerful bullet tweeter, mounted in the reflector behind an acoustical crossover, faces the main driver.

Low and mid-frequency sounds from the main driver radiate from the reflector and cone in a smooth circular pattern. High frequencies from the bullet tweeter are guided by the horn geometry of the interior of the cone, pass through the perforations radially and finally sum with the low frequencies as the horn expansion continues between the reflector and the sphere. This assures wide and even dispersion for all frequencies over all 360° in the horizontal plane. The Soundsphere Q12 loudspeaker provides unparalleled performance, durability and coverage. Model Q12 is ideal for auditoriums, theaters, night clubs, discos, schools, gymnasiums, ice and roller rinks, arenas, airports, race tracks and other indoor and outdoor sound reinforcement situations.

Q12	62SSQ12	MFR LIST	$1,720.00	
Q12HK	62SSQ12HK	MFR LIST	$50.00	**CALL 1-800-732-7665 FOR BRADLEY PRICE**

Soundsphere Model QB

The Model QB is an omnidirectional sub-bass loudspeaker designed to provide extended low frequencies in combination with the SOUNDSPHERE Q-12. The QB is a high performance, broad coverage, and low frequency loudspeaker with an acoustical center inside the spherical cabinet in which two conventional 18" cone drivers are mounted. The drivers are mounted in two chambers of different volumes and face each other directly. They are connected out of phase so that they work together as a single push-pull unit. The sound from the smaller chamber is dispersed through six tuned port tubes and the larger chamber through three.

The frequency response of the QB is even in the horizontal plane and is within 4 dB of being so in the vertical plane. Preferable orientation of the speaker can best be determined by listening, though placement of the small chamber close to the main speaker generally offers the best results. Although the cabinet acts as a natural acoustic filter, the use of an electronic crossover is recommended. There is an electronic rack mount crossover available from Sonic Systems designed to protect the bass drivers from being overdriven and provide the best frequency roll-off when the QB and Q-12 are in close proximity to each other.

The combination of the Q-12 and the QB speakers provide dramatic, extended range, full frequency response for auditoriums, churches, theaters, arenas, ice and roller rinks, night clubs, discos and numerous other sound reinforcement situations.

QB	62SSQB	MFR LIST	$2,240.00	
QBHK	62SSQBHK	MFR LIST	$50.00	**CALL 1-800-732-7665 FOR BRADLEY PRICE**

SOUND REINFORCEMENT

TOA Ceiling Mount Speakers

The **F101C-101CM** High Ceiling Speaker and the **F121C-121CM** Uniform Directivity Ceiling Speaker from TOA provide extensive sound coverage for a variety of sound applications.

The **F101C-101CM** is designed to provide full-range sound in areas with high ceiling at a low cost while the F121C-121CM provides high sound quality for low ceiling mounted speaker installations while requiring fewer units. Features common to both models is built-in circuitry that automatically activates to alleviate low/mid range frequency input damage, 100/70V line matching transformers, 24 inch safety cables with spring clips and self-aligning flanges.

The **F121C-121CM** speaker is designed to provide a much wider dispersion angle than standard ceiling speakers. It is equipped with a specially designed sound diffuser, housed in a mesh cone and may use either the 900 series E-02R Equalizer Module or the AC-120 Dedicated Equalizer, both of which will ensure optimal frequency response. Call Bradley for a TOA ceiling speaker spacing chart for the F121C-121CM.

TOA High Ceiling Speaker	**60TOF101CM**	**MFR LIST**	**$148.00**
TOA Uniform Diversity Speaker	**60TOF121CM**	**MFR LIST**	**$182.00**
TOA EQ Module	**60TOE02R**	**MFR LIST**	**$100.00**
TOA Dedicated EQ	**60TOAC120**	**MFR LIST**	**$398.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Ultimate Support Stands

Remotes, concerts, lectures...anywhere you need to support a speaker, these stands are the Ultimate. We can only show our best sellers here; call for info on mic stands, speaker stands, lighting support, and more. Ultimate products carry a limited lifetime warranty. Let us send you an Ultimate catalog. Ultimate TS-80T can be varied in height from 3'6" to 6'8", and will support up to 110 lbs.

Ultimate TS-80T can be varied in height from 3'6" to 6'8", and will support up to 110 lbs.

Silver	**61USTS80T**	**$109.00**
Black	**61USTS80BT**	**$108.00**

Ultimate TS-88T will extend to over 9' and support 110 pounds, yet it weighs only eight pounds! (pictured).

Silver	**61USTS88T**	**$159.00**
Black	**61USTS88BT**	**$179.00**

Accessories:

TAD-138 1-3/8" diameter tripod adapter is used with same sized sockets provided by Community, EV, Toa, and others.

61USTAD138 **$11.50**

TMB-400K is a unique two part mounting system that consists of a thin plate (screwed to the bottom of the speaker) and a slide-in bracket (attached to the top of the tripod). Mounting screws included.

61USTMB400 **$29.00**

BMB-200K attaches speakers with built-in threaded inserts spaced 4-3/8" to 6" apart, such as those provided by Ramsa and Bose. Mounting screws not included.

61USBMB200 **$23.00**

**Ask us about "Telelock" stands for extra-easy and safe load lifting.**

Medusa Multipair Systems

These multipair systems are so much nicer than the snake-haired mythical creature whose name they bear. Use them for heavy-duty audio runs. Systems are available in 6 to 52 channel configurations. Each has foil shielding and numbered, color coded fan-outs for easy set up. Medusa systems use cold rolled steel boxes, thick jacketed cable, mil-spec strain reliefs, premium PVC shrink tubing, and Whirlwind connectors.

The Power series, also listed below, is ideal for powered mixers.

They incorporate two runs of 14 gauge speaker wire built into, but shielded from, the mic and monitor lines. Call us for pricing on other Medusa cables including versions for multitrack.
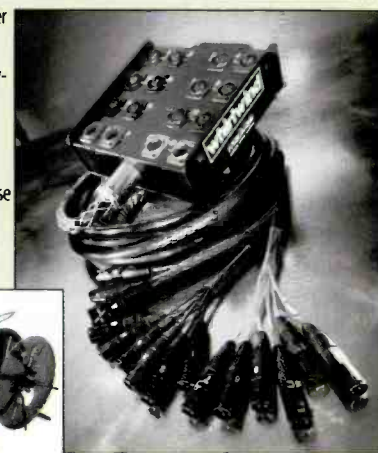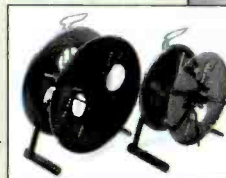
Standard Medusa Series

50' - 6 in, 3 out	61WHMS63XL50	$169.00
100' - 8 in, 4 out	61WHMS84XL100	$249.00
100' - 12 in, 4 out	61WHMS124XL10	$295.00
100' - 16 in, 4 out	61WHMS164XL10	$357.00
100' - 24 in, 8 out	61WHMS248XL10	$564.00

Medusa Power Series

|		
100' - 8 mics, 2 speaker, 1 monitor.	61WHMP8100	$389.00
100' - 12 mics, 2 speaker, 2 monitor.	61WHMP12100	$479.00

Medusa Cable Reels

Carry Medusa cable systems with these windup reels.

Small capacity, 795' of 1/4" OD cable.	61WHMRSM	$101.00
Large capacity, 1150' of 1/4" OD cable.	61WHMRLG	$122.00

Whirlwind Cable Reels

Stow your cables quickly with these durable take-up reels. Note: these reels will hold less if the cable's outer diameter is larger. Call us for configuration help.

(1) **WD-1** Capacity: 640' of 1/4" OD cable
  61WHWD1 **$139.00**

(2) **WD-2** Capacity: 1640' of 1/4" OD cable
  61WHWD2 **$176.00**

(3) **WD-3** Capacity: 2100' of 1/4" OD cable
  61WHWD3 **$325.00**

(4) **WD-3S** Capacity: 3675' of 1/4" OD cable
  61WHWD3S **$325.00**
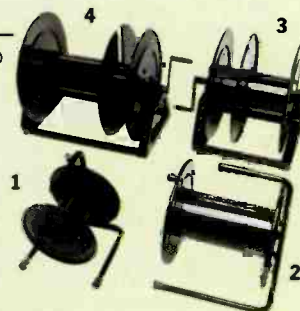
Shurtape Gaffer's Tape

Tape your cables, carpets, and more with a tape that pulls up cleanly after the job.

2" wide, black 180'	61STBK2	$13.50 per roll
2" wide, grey 180'	61STGY2	$13.50 per roll

SPECIAL! Buy six rolls of Shurtape for only $64.80.

Crown CE Series Amps

Originally designed for theater and cinematic applications, Crown's CE Series amps work exceptionally well in any installation setting. With their extensive protection circuitry, long-term reliability, easy to access front panel controls, great sound reproduction, and unique open-architecture design (so you can add inexpensive, customized plug-in modules such as the SST-Stereo Crossover), these amps are professional powerhouses that do it all. They even come with a 3-year warranty and comprehensive technical support to back them up. What else would you expect from Crown?

CE1000	**60CRCE1000**	**MFR LIST**	**$718.00**
CE2000	**60CRCE2000**	**MFR LIST**	**$1,025.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Crown D-75A & D-45 Power Amps

This is the model that pros all over the world specify by name. Rugged, easy to install, and reliable. The **D-75A** feeds 40 watts into 8 ohms, 55 into 4 ohms. It has detented level controls for each channel, headphone jack, barrier block outputs, and balanced combo XLR and 1/4" inputs, all in a single rack space. A distortion indicator alerts you in the unlikely event that distortion of any kind exceeds 0.05%.

The **D-45** is a smaller amp, rated at 25 watts into 8 ohms, 35 into 4. It's identical to the D-75A except in power and price, and is suited to broadcast and recording nearfield monitoring, headphone amps, and small paging systems.

D-75A	**60CR75**	**MFR LIST**	**$641.00**
D-45	**60CR45**	**MFR LIST**	**$487.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Hafler Power Amps

The **P-1000** is conservatively rated at 50 watts per channel into 8 ohms and 55 into 4, the amp has both balanced XLR and 1/4", and unbalanced RCA inputs. Outputs are barrier strip. "Trans-ana" design results in very stable, linear operation. The front panel has a power switch, a normal/bridged mono switch, level controls, headphone jack, and LED's for clip, thermal, and signal; the rear panel has a chassis/float ground switch and a balanced/unbalanced 115V/230V power line selector. Expect response of ±.1dB from 20Hz to 20kHz, and +0/−3dB from 0.1Hz to 100kHz (can you hear that high?). Convection cooling assures quiet operation.

Suitable for studio monitoring and touring sound, the **P-1500** uses patented "Trans-nova" topology (for "transconductance nodal voltage amplifier") to produce a fine sound. Features include 1dB gain controls with anti-tamper caps, XLR and 1/4" balanced inputs, binding post outputs, electronic fuse, lateral MOSFET output devices, two-channel or bridged mono output, and quiet convection-cooled design. LED indicators allow monitoring each channel. Other indicators include thermal, short, clip, and signal. The P-1500 is rated at 75 watts per channel into 8 ohms, 85 into 4 and is a two-space rackable amp. Both come with a five-year warranty.

P-1000	**60HFP1000**	**MFR LIST**	**$569.00**
P-1500	**60HFP1500**	**MFR LIST**	**$599.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Crown K2 Series Amps

No fan! No Noise! 2,500 Watts! Need we say more? The Crown K2 offers revolutionary technology that delivers more power (2500 watts) and more sound while consuming less energy than any other amplifier. The K2 uses new patent-pending Balanced Current Amplifier (BCA™) to give you massive amounts of power while generating virtually no heat.

The K2 is so thermally efficient, it generates just one-tenth the heat of conventional amplifiers, eliminating the need for a fan. Lower operating temperatures put less stress on the components, and the fan-free, sealed chassis virtually eliminates problems caused by dust, high humidity and other environmental factors.

K2	**60CRK2**	**MRR LIST**	**$1,840.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Samson Servo Power Amps

A popular choice for recording because of their transparent audio performance, Servo amps also stand out in live sound and installed applications because of their reliability, extensive protection circuitry, and rugged construction.

Servo 120	**60SS120**	**MFR LIST**	**$259.99**
Servo 170	**60SS170**	**MFR LIST**	**$299.99**
Servo 260	**60SS260**	**MFR LIST**	**$329.99**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Samson Servo Quad Amps

Need to push power to a lot of different zones? Servo Quad amps are what you need. Each supplies 4 channels of 20Hz−50kHz audio, so you don't need an entire rack of amps. With features like convection cooling (no fan, no noise), turn-on protection, thermal protection, and electronically balanced 1/4" as well as RCA and binding post outputs, the Servo Quads are truly pro. The 4120 gives you 120W/channel into 4 ohms (240 bridged mono). The 4060 gives you 60W/channel into 4 ohms (120 bridged mono.)

Servo 4120 Quad Amp	**60SS4120**	**MFR LIST**	**$729.00**
Servo 4060 Quad Amp	**60SS4060**	**MFR LIST**	**$449.95**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Samson S1000 Power Amps

The Samson S1000 is a 500 watt per channel amplifier for all kinds of live sound projects, commercial installations and PA systems. This rugged new amp provides plenty of power, reliability and protection. Dedicated to transparent audio and long term reliability, the S1000 is built tough and provides exceptional control and interfacing capability. The unit may be operated in stereo and mono-bridgeable power modes. Producing 500 watts per channel into 4 ohms (stereo mode) and 1000 watts into 8 ohms (bridged mono mode) this amplifier delivers exceptional audio performance. Dual temperature-sensitive, speed-controlled fans and a stable bipolar design will keep the music flowing. For input control, front panel level controls with 42 detents adjust levels from the XLR and locking TRS inputs. On the output, 3-segment LED meters and dual protection LEDs and relays keep the banana jack outputs with Speakon™ connectors safe for all loads.

S1000	**60SSS1000**	**MFR LIST**	**$649.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

89

Symetrix 420 Power Amplifier

Wipe out powering problems without wiping out your budget. Hook up the 420 to studio monitors, nearfields, and multiple pairs of headphones. It's a handy two-channel amp, with XLR inputs paralleled with TRS 1/4" jacks, and screw terminal outputs. The 420 will drive up to 20 watts per channel stereo into a 4 or 8 ohm load, or 40 watts mono bridged. Typical distortion is less than 0.04%.

The mono sum feature lets you check compatibility of signals, or mix paging and music for commercial installations. Front controls include gangable level knobs, headphone jack with defeatable speaker mute, clip LEDs, and power switch.

420	60SY420	MFR LIST	$429.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Tascam PA-20 MKII

With its dual power, switchable stereo/mono design, this amp excels in control room and recording booth situations, running single, paired, or bridged speakers. It's equipped with both XLR balanced and RCA unbalanced inputs, optimized for +4dBm and −10dBV. It pumps 25 watts per side into 4 ohms stereo; throw a switch and you have 50W bridge in 8 ohms. Bright LED's tell you when the protection circuits are engaged so you can identify problems.

PA-20 MKII	60TEPA20MKII	MFR LIST	$250.00
PA-150 Studio Amp	60TEPA150	MFR LIST	$400.00

CALL 1-800-732-7665 FOR BRADLEY PRICES

Rane CP 31 Commercial Processor

The CP 31 is a single-page commercial preamplifier for the small restaurant, lounge, retail boutique, or small office or manufacturing facility. System designers now have three choices in Commercial Processors from Rane to fulfill their paging needs—the CP 31 and its bigger brothers the CP 52 & CP 64.

The CP31 provides Page Ducking for its single stereo Program Input. One stereo or two completely independent mono Zones are served. The Page signal can be independently assigned to either of the two mono outputs, to Off (no Zones) or Both Zones for stereo or dual-mono zone applications.

The CP 31 is the least complex and least expensive of Rane's Paging products, which include the CP52 and CP64. The CP31 is also perfect for zone expansion of Rane CP-based systems. Simply connect the CP52 or CP64 Page or Program Expand outputs to a CP31 for an extra Zone, set with its own page, program, both or neither.

- Mic/Line Selection with Gain Trim
- High and Low Cut Filter Switch
- Adjustable Detector Threshold with Active LED
- Paging Level Control
- Level Control
- 1 of 4 Program Select
- Ducking On/Off with Depth Control
- Page Initiated Program Ducking
- Page/Program Expansion with Level Control
- UL/CSA Remote Power Supply (120 VAC)

CP31	60RNCP31	MFR LIST	$449.00
CP52	60RNCP52	MFR LIST	$599.00
CP64	60RNCP64	MFR LIST	$849.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Listen Technologies FM Assistive Listening Systems

New! Listen FM assistive listening systems feature 57 wide and narrow band channels on every transmitter and receiver, ensuring that you will find a clear transmission channel. 57 channels also make these devices extremely versatile and compatible with other major brands. Listen receivers offer a unique Seek button which will scan all channels to find an in-range transmission. Their LCD display offers at-a-glance verification of RF signal strength, battery level and channel status.

Attractive and rugged, Listen receivers offer a "hooked" belt clip for secure attachment to clothing. Audio features include a high S/N ratio; 1/4, 1/2 and full RF power selectability; automatic squelch; and audio processing controls to provide easy set up for installers and a pleasant listening experience for users. These products are ideally used for assistance for the hard of hearing, language translation, and tour group communications. Use alkaline disposable batteries, or NiMH rechargeable batteries which will last for years. NiMH batteries can recharge within the receiver using a wall transformer or they can slide into a multi-unit charging tray. Systems are available at 72 or 216MHz. All Listen products offer a Limited Lifetime Warranty and a 90-Day Performance Guarantee. **Call us to configure the right system for your specific needs.**

ATI BGD200 & BGD400 Dual and Quad Bar graph Meters

Economically display up to twelve critical audio lines in only one single rack space with the BGD200 and BGD400. Remote, shared power supplies let you mount these bright three color VU or PPM meters directly under video monitors or critical audio circuits with no possibility of magnetic interference. Available in two-channel horizontal with and without phase indication and headphone monitor, also in four channel


vertical configurations. Intense, multiple color, ten segment displays are visible even in bright sunlight. VU models display −20 to +3dBu, around 0VU, -PPM models cover −15 to +12dB. High impedance non-loading inputs accommodate balanced or unbalanced input signals. Two piece quick release screw plug connector per input. Optional rack mount adapters mount one to three units in one rack space. Power supply sold separately.

BGD200-VU	60AIBGD200VU	MFR LIST	$349.00
BGD200-PPM	60AIBGD200PPM	MFR LIST	$349.00
BGD400-VU	60AIBGD400VU	MFR LIST	$419.00
BGD400-PPM	60AIBGD400PPM	MFR LIST	$419.00
BGD200-VU	60AIBGD200VUH	MFR LIST	$399.00
BGD200-PPM	60AIBGD200PPMH	MFR LIST	$399.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

The two-channel AES/EBU meter now includes expanded scale in 0.1dB steps, phase indicator −1 to +1, L/R balance, SUM/DIF, and alarm.
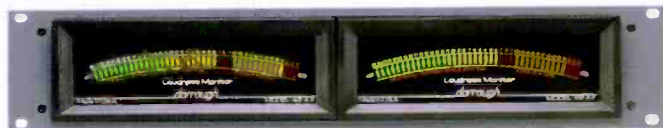
Two 40-A analog meters with rack kit

Dorrough Audio Meters: Digital or Analog

With digital equipment all around you, monitoring those levels is more and more important. Dorrough's 280/380 series now offers two-channel, AES/EBU-reading audio meters with over-indication and selectable peak hold. They conform to AES 3 1992. The 280 series is horizontal, the 380 is vertical. Analog versions are also available.

Among the most popular analog Dorrough meters is the Model 40-A2. It has a scale allowing 14 or 20 dB of headroom in 1dB steps. It's a stand-alone unit with internal power supply. All 40A2 meters include peak hold. For dual (stereo) metering, use two meters and a dual rack kit. Call us for straight line versions.

The display of both peak and average is the trademark of Dorrough's award-winning meters, allowing your operators to make better judgments about your audio.

280-D (40dB)	60DR280D	MFR LIST	$850.00
280-E (60dB)	60DR280E	MFR LIST	$850.00
380-D (40dB)	60DR380D	MFR LIST	$850.00
380-E (60dB)	60DR380E	MFR LIST	$850.00
40-A2	60DR40A2	MFR LIST	$475.00
Rack mount kit for 280 Series, specify single, dual, or triple			
	60DR280RMX	MFR LIST	$45.00
Rack mount kit for 40-A2, specify single or dual			
	60DR40XX	MFR LIST	$45.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Dorrough 1200 Test Set

Here's the solution to balance your stereo lines, an easy to operate gain set. The 1200 is a stereo signal test device for measurement of balance, level, crosstalk, and S/N over the dynamic range of the system from noise floor to clipping. Use it for L/R polarity and phase compatibility testing in mono and stereo. Rack mountable.

1200	60DR1200	MFR LIST	$1,650.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Furman VU-40 Stereo System Monitor

Furman's monitor is an inexpensive dual meter that can keep watch on either line levels or amp power outputs. The scales are set with a positive action, resettable switch matrix on the rear. It has two independent channels with familiar VU meter scales coded in three colors, and lets you switch for peak or average response. Each channel has a line level/power out switch; line level is switchable for −10, zero, or +4dBu. Also includes ground lift switch and sixteen power-out choices from 20 to 1260 watts; it also accommodates 25V and 70.7V lines. The "B" version adds XLR balanced I/O.

VU-40	60FUVU40	MFR LIST	$249.00
VU-40B	60FUVU40B	MFR LIST	$299.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Logitek Bright VU

Logitek improves their economical VU's with an expanded bar graph that can handle a range of 53dB, digital DSP for extra precision, XLR input connectors, internal multivoltage power supply, and a choice of digital or analog inputs.

The multicolor displays show VU and PPM simultaneously. VU is a solid bar, peak a single dot. Accuracy is ±0.1dB. Analog sensitivity is adjustable −10 to +24dBU for full scale. Digital models accept AES/EBU and S/PDIF, and have a loop-through for installation convenience.

Available in complete, rack mounting sets that are one rack space high, or as desktop meters. (Also ask about Ultra-VU, with dual analog/digital inputs, high-res "zoom" mode, stereo image/phase, emphasis, and sample rate indication.)

Specify analog or digital.

Single Stereo Meter, Desktop	60LTBDTX	MFR LIST	$470.00
Single Stereo Meter, Rack Mount	60LTBV2X	MFR LIST	$560.00
Dual Stereo Meter, Rack Mount	60LTBV4X	MFR LIST	$795.50
Triple Stereo Meter, Rack Mount	60LTBV6X	MFR LIST	$995.50

CALL 1-800-732-7665 FOR BRADLEY PRICE

Logitek VU Meters

Mechanical VU meters have been the industry standard for years; in loudness measuring applications they are hard to beat. The Logitek 4VUB supplies four large, accurate, mechanical VU response meters in a 2RU self-powered box. For smaller applications, the 2VUB provides two meters centered in a 2RU enclosure. Each meter has a balanced, bridging, high impedance input and a rear panel zero adjustment control.

A phase button for each pair of meters places left plus right on the left meter and left minus right on the right meter. Comparing these two readings gives a quick check for correct phasing. Meter lights and an integral label strip add to the usefulness of these handy units. Specify "A" or "B" scale.

4VUB	60LT4VUB	MFR LIST	$790.00
2VUB	60LT2VUB	MFR LIST	$525.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

MONITORING

Contemporary Research 232-FMA

The Contemporary Research 232-FMA is an agile Stereo FM Tuner accepting input of broadband RF radio signals between 87.7MHz and 108MHz and converting them to BTSC (hi-fi)

stereo audio signals. The unit features op-amp buffered outputs as well as simple ASCII RS-232 remote control/status protocol, programmable preset channels and auto stereo mode. The full function front panel can be disabled by software via an RS-232 serial connection that can also control up to 3 tuners using a daisy-chain cable. Non-volatile memory saves all tuner status. Applications are found in home theater, presentation rooms, auditoriums, educational systems and airplanes. The front panel includes: complete switch control and channel/status display, Local or DX mode control and an Auto Stereo/Mono mode select with LED indicator The unit includes a UL/CSA 12VDC 100mA wall adapter power supply and is compact, measuring 1/2 RU wide, 1 RU high.

| 232-FMA | 63CR232FMA | MFR LIST | $895.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Dayton Model AF210: FM, FM/SCA, FM/RDS Monitor/Receiver

A precision FM broadcast receiver with stereo, SCA, and RDS demodulators, all designed for the most demanding sensitivity, distortion, and signal to noise requirements. The Model AF210 is single channel with PLL (synthesized) tuning. The Model

AF210 was designed for professional broadcast requirements including FM relay (translator) service, SCA monitoring, data, and paging service.

Features:

- Wide and narrow band AGC to prevent overload
- +6dB balanced and unbalanced FM audio (stereo) output
- +6dB composite audio output
- +6dB SCA output
- Selectable 50, 75 microsecond, or no de-emphasis
- Selectable 25, 50 or 100 kHz frequency tuning steps
- Selectable 150, 225 microsecond, or no de-emphasis
- Main or SCA channel 350mW amplifier for monitor
- Adjustable SCA muting

- Adjustable soft FM mute
- FM stereo with 40dB (or better) separation
- FM signal strength blend and high cut if desired
- Adjustable level carrier detection relay
- RDS demodulator with carrier detect, clock, and data
- LED indicators for Signal Strength, Power, Main Carrier, Stereo, SCA carrier and RDS
- Switchable 67 or 92 kHz SCA demodulator
- DC coupled SCA FSK data output with adjust symmetry
- 19" rack mount (1-3/4") chassis

| AF210 | 60DNAF210 | MFR LIST | $409.95 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Contemporary Research 232-STA

The Contemporary Research 232-STA, a broadband RF NTSC television receiver, accepts signals from 55MHz to 801MHz and converts them to baseband video and BTSC (hi-fi) stereo

audio signals. All audio and video outputs are op-amp buffered. Features include an ASCII RS-232 remote control/status protocol, programmable channel ring, auto stereo mode and an external A/V input and volume control. The full function front panel can be enabled/disabled via software. Non-volatile memory saves all tuner status. Applications are found in CATV headends, presentation rooms, auditoriums, educational television systems, surveillance, industrial video networks and airplanes.

The 232-STA is CATV broadband cable-ready (125 channels) and features a true synchronous video detection and intercarrier SAW filter and is compact, measuring 1/2 RU wide, 1 RU high.

| 232-STA | 63CR232STA | MFR LIST | $895.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Denon AVR85P Dolby Digital A/V Receiver

This all new, rack mount receiver from Denon provides 5 channels of 85 watts of power for delivery of Dolby Pro Logic decoded audio. All Dolby decoding is performed in the digital domain, with 24 bit, 96 kHz D/A converters on all channels. The AVR85P receiver also features audio preset FM memory, six channel inputs for outboard decoders, and an 80Hz subwoofer crossover frequency. Best of all is its great price!

| AVR85P | 60DEAVR85P | MFR LIST | $599.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Denon AM/FM Tuner with RDS

Denon's tuner has superb audio and the added features of RDS, including program service name (call letters or slogan), program type, radio text, and traffic program ID. The unit can also tune to the type of format you wish to hear. Other features include 40 station presets, auto FM presets, character input to title your presets, RF attenuator, and low impedance output. An AM loop antenna is included.

| TU-1500 | 60DETU1500RDP | MFR LIST | $375.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Denon DRA775RDP

The Denon DRA775RDP is an AM/FM/FM stereo receiver delivering 90 watts per channel and featuring the RDS Radio Data System. With a discrete chassis construction the unit offers: auto preset FM memory, video switching, and multi-room/multi-source control. Pre-out/main-in jacks allow for other source/amp connections. Amplifier output is via banana plug-compatible connectors. An IR remote control and a second zone remote are included.

| DRA775RDP | 60DEDRA775RDP | MFR LIST | $800.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Technics SA-AX930 Receiver

The Technics SA-AX930 is a 100 watt per channel home theater receiver. Featuring Dolby Pro Logic Surround as well as 6-channel discrete inputs ready for Dolby Digital (AC-3) or other discrete multi-channel reproduction, the SA-AX930 will satisfy the demands of any surround setup.

In home theater mode: equal high power output of 100W (1kHz, 8 ohms, 0.9% THD) feeds Left/Surround Right/Subwoofer channels using enhanced Class H+ amplifier circuitry. Sound field controls offer: Theater, Live, Hall, Club and Simulated Surround modes, all with self-illuminating selectors. The included universal remote is DVD ready. In stereo mode the unit delivers 100W per channel (20Hz–20kHz, 8 ohms, 0.05% THD).

4 video and 4 audio rotary-type input selectors control all inputs. Front audio/video input allows for easy camcorder hook-up. Direct 10-key quartz synthesized digital tuning delivers drift-free reception.

SA-AX930	**60PASAAX930**	**MFR LIST**	**$399.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Rolls RS78b and RS79 Tuners

The Rolls tuners are single rack space digital PLL synthesized AM/FM tuners with large LCD Displays with auto search that store up to 16 FM and 8 AM presets. All settings are saved from power outages for up to 4 days. Need signal meter, headphone out, XLR out? Choose the RS79.

RS78b AM/FM Tuner	**61RLRS78B**	**$247.00**
RS79 Tuner with XLR's, Headphone out, 3yr. Memory		
	61RLRS79	**$298.00**

Broadcast Tools Smart Silence Monitor

This circuit card monitors any stereo or monaural audio source, including mod monitors, tuners, and automation systems. Set the time-out from two seconds to 8-1/2 minutes with dip switches. One relay is latched for the duration of the audio loss, the other until reset is activated.

Silence Monitor	**60BTSIL**	**MFR LIST**	**$209.00**
Rack Kit	**60BTRM2**	**MFR LIST**	**$49.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE
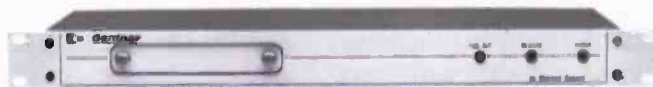
Gentner Silence Sensor

Silence Sensor is ideal as a failsafe device when using a dial-up transmitter remote control. On detecting silence, this unit activates an open collector output (capable of sinking 250mA, 48VDC, noninductive). Simultaneously it starts a timer. At the end of the time period, a second open collector output and a relay closure are also activated. Use the first output for an alarm, and the second output for a second, louder alarm while the relay closure starts a backup tape machine. The timer's period is adjustable over a range of 0 to 99 seconds and then up to 99 minutes in one-minute increments.

Silence Sensor	**60GESS**	**MFR LIST**	**$569.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Wohler Video & Audio Monitors

Wohler has introduced an Audio/Video monitor that's a true accomplishment in both size and performance. VAMP-1 SDI offers the ability to monitor four channels of Analog or Digital Audio and Video signals, including SDI, from one space-saving 2U unit. While the built-in LCD screen allows simple confidence monitoring, composite output for viewing video on larger, external video monitors is available. A self-powered speaker system, headphone out, source switch, four level meters and phase indication are also included.

Features for the VAMP-1
- Panoramadtv—Video & Audio Monitor
- Analog NTSC or PAL 2U
- Sources: 2 Composite Signals
- Audio: 4 Channels
- Description: With LCD video display. Composite video monitor with four analog audio channels. Specify NTSC or PAL

Features for the VAMP-1 SDI
- SDI & Analog NTSC or PAL 2U
- Sources: 2 SDI +1 Analog
- Audio: 2 AES + 4 Analog
- Description: With LCD video display. SDI video monitor with analog/AES/SDI audio input, NTSC/PAL out.

VAMP-1	**60WOVAMP1**	**MFR LIST**	**$1,975.00**
VAMP-1SDI	**60WOVAMPSDI**	**MFR LIST**	**$4,800.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Wohler Powered Stereo Monitors

A reviewer writing in *Radio World* said Wohler's design "reminds me of those rare pieces that are almost over designed to prevent obsolescence." We agree: these monitors sound great and will last a long time.

Wohler's rackable, powered stereo monitors are shielded for installation in TV stations, mobile trucks, flyaway systems, and many other specialty environments. The **AMP-1A** has response from 100Hz to above 10kHz, at levels loud enough for a busy studio. Mids and highs are reproduced through the left and right speakers, while lows are combined in the center.

For extended response and even more volume, the two rack unit **AMP-2** is your choice. It includes LED level meters with VU or PPM ballistics, and visual phase/polarity indication.

Models not already so equipped can be ordered with input switching, phase/polarity indicators, three-state level indications (off, on, over range), surround sound, output volume adjust, headphone output, and more.

AMP-1A	**60WOAMP1A**	**MFR LIST**	**$715.00**
AMP-2A	**60WOAMP2A**	**MFR LIST**	**$1,095.00**

CALL FOR INFORMATION ON DIGITAL AUDIO MONITORS
CALL 1-800-732-7665 FOR BRADLEY PRICE

Circuit Werkes TeleRadio

The TeleRadio connects to a phone line in a distant city. When you call the TeleRadio, its internal radio begins playing down the phone line to you. You control all of the major functions of the radio with the buttons on your telephone. You

can change stations, switch AM & FM, scan the band and even remotely add new stations to the ten memory presets. A remote controlled external audio port lets you use the TeleRadio as a simple autocoupler for remote broadcasting, IFB, etc.

TeleRadio	**60CTTeleRadio**	**MFR LIST**	**$689.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Shure PSM700 Personal Monitor System

The Shure PSM®700 System is a Wireless Personal Monitor designed for touring applications. The unit is a frequency-agile system with two groups of 16 selectable UHF frequencies (32 total). Up to 16 PSM700 systems, each providing a separate stereo mix, may be operated simultaneously.

Featuring Shure's new E5 dual-driver universal-fit earphones, the system has a minimum operating range of 300 feet, is fully frequency compatible with all other Shure wireless systems, and offers users the option of stereo, mono, or MixMode™ operation.

At the heart of each PSM700 system lies the Shure P7T Transmitter. Occupying half of a single rack space, the P7T is equipped with front panel control and monitoring capabilities without rival. The rear panel layout includes an input pad switch, 50-ohm BNC-type antenna connector, two balanced 1/4-inch loop-out connectors, and a pair of "combo" style input connectors which accommodate either XLR or 1/4-inch inputs.

Shure's P7R Body-pack Receiver is outfitted with a reversible belt clip. The unit places controls for on/off, volume, and balance all at the user's fingertips. The P7R's 1/8-inch "mini" headphone jack accommodates Shure's new E5 Earphones, their existing E1 model, and custom designs from other providers. E5 Earphones represent the first universal-fit, dual-driver personal monitor design, incorporating proprietary low mass/high energy drivers, providing a secure and comfortable fit within the ear canal while delivering full-range audio performance.

The PSM700 comes equipped with a rackmount kit, individual protective storage cases for the receiver and earphones, a Duracell® 9V alkaline battery, and ten foam ear inserts. A full range of optional accessories is also offered.

PSM700 System W/E5 earphones   **60SHP7RE5**   **MFR LIST**   **$2,990.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Anchor Powered Monitors

Use the **AN-1000X** in a rack, or put it on a speaker stand to address up to 300 people with pleasurable audio fidelity. It has a 50 watt amp, matched two-way speaker system, RCA and 1/4" phone line-level inputs, a mic/line XLR balanced input, and both line-level RCA and external speaker outputs. The **AN-1001X** is a companion, unpowered speaker with I/O parallel speaker connectors.

The little-brother **AN-100** is suitable for multimedia applications and other work where economy is paramount. It has a 25 watt amp, 1/4" phone mic and instrument inputs, plus two RCA line inputs. Like the AN-1000, it is magnetically shielded.

Anchor has many options, including rack kits, speaker stands, and wireless mic versions. Call us.

AN-1000X	**60AN1000X**	**MFR LIST**	**$408.00/ea**
AN-1001X Unpowered Companion	**60AN1001X**	**MFR LIST**	**$128.00/ea**
AN-100	**60AN100**	**MFR LIST**	**$175.00/ea**

Accessories for all models listed:

Single Rackmount	**60ANRM1**	**MFR LIST**	**$56.00**
Dual Rackmount	**60ANRM12**	**MFR LIST**	**$64.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE
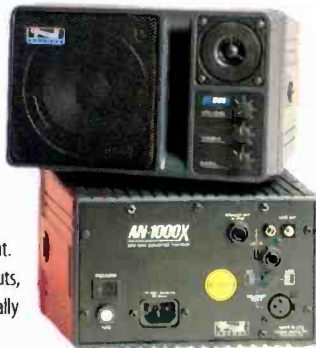
Mackie HR824 Powered Monitors

Turning their considerable attention to creating exceptional active monitors, Mackie has done it again. Just as with their mixers, far more forethought and features have gone into these monitors than is reflected in their affordable price. These make the perfect complement to any Mackie mixer in a studio setting.

- Built-in FR Series biamplification: one high-frequency amp (rated at 100 watts continuous/150 watts peak) and one low-frequency amp (rated at 150 watts/200 watts peak)
- 8.75" woofer and 1" alloy-dome tweeter, both with extra-smooth response and featuring a logarithmic taper waveguide
- 3-position Acoustic Space Control
- Low-frequency roll-off switch
- Auto turn-on feature
- Each set comes as a matched pair for accuracy
- Vertical, downward facing input panel (for flush-mounting speakers) with balanced and unbalanced XLR and 1/4" TRS jacks

HR824   **60MDHR824**   **MFR LIST**   **$749.00/ea**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Fostex 6301BEAV Powered Monitor

What can we say about a powered monitor that our customers ask for above all others? We've banged up ours time and again, and they just keep on pumping out the great nearfield audio. Keep a pair on your equipment shelf for special requirements; take them on remotes with your DJ mixer.

The 6301BEAV features an active balanced XLR input and special magnetic shielding, so it can be mounted adjacent to video monitors or other sensitive equipment, and puts out 10 watts RMS power with 80Hz to 13kHz response. Size: 7-3/4" x 4-3/4" x 5".

6301BEAV	**60FO6301X**	**MFR LIST**	**$299.00/ea**
Rack Kit for Single Unit	**61MA6301RM**		**$60.00**
Rack Kit for Two Units	**61MA6301RMD**		**$68.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Fostex SPA-11 Powered Speakers

Perennial favorites, SPA speakers have been manufactured for more than ten years. Each incorporates a 100-watt internal amplifier with mic and line inputs as well as a level control, and can be daisy-chained and stacked for multiple speaker coverage. The SPA is constructed of resin-impregnated plastic for durability and superior acoustics. Sold individually.

SPA-11   **60FOSPA11**   **MFR LIST**   **$519.00/ea**

CALL 1-800-732-7665 FOR BRADLEY PRICE
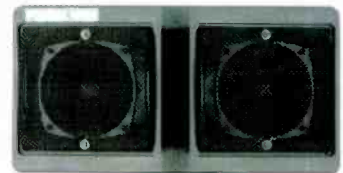
Samson DMS80 Monitor System

Perfect for a smaller space where you want quality sound, the DMS80 is a compact monitor amplifier/speaker system which produces 40 watts per channel. The DMS80 has a headphone jack for private listening. Stereo line and auxiliary CD inputs allow you to patch in external sound sources, like your CD player or cassette deck.

DMS80   **60SSDMS80**   **$229.00**

Genelec 1030AMP Bi-amplified Monitoring System

This very compact broadband system is ideal for nearfield monitoring, broadcast monitoring, TV control rooms, mobile vans, video post production, or where space is very limited in project and home studios, digital workstations, and surround sound monitoring.

- Frequency response: 52–20k Hz (–3 dB)
- 115 dB SPL (peak) per pair
- Bi-Amplified 80W/50W
- 6.5 liter vented cabinet
- Built in bass roll-off, treble and bass tilt controls

1030AMP	60GN1030AMP	MFR LIST	$1,099.00/ea

CALL 1-800-732-7665 FOR BRADLEY PRICE

Genelec 1031AMP Bi-amplified Monitoring System

The 1031A is ideal for near-field monitoring and such applications as broadcast and surround sound monitoring, CD mastering, TV and video post production, and in conjunction with digital workstations. Combining compactness with high SPL, it will fit easily into remote vans and home and project studios.

1031AMP	60GN1031AMP	MFR LIST	$1,999.00/ea

- Frequency response: 47– 22k Hz (–3 dB)
- 120 dB SPL (peak) per pair
- Bi-amplified: 120W/120W
- Built in bass roll-off, treble and bass tilt controls

CALL 1-800-732-7665 FOR BRADLEY PRICE
Genelec also offers sub-woofer models 1091A and 1092A.

Genelec 1029A Bi-amplified Monitoring System

The extremely compact 1029A is a powerful bi-amplified nearfield monitor system ideal for project and home studios, digital workstations, and surround sound monitoring. The monitor has a very rugged cast aluminum construction and magnetic stray field shielding. A vented speaker enclosure contains an amplification unit with bi-amplified power rated at 40W/40W, including an active electronic crossover, overload protection circuitry and two power amplifiers, one for each driver. Performance is comparable to much larger systems, at 110 dB SPL at 1 meter. Versatile room response controls allow matching of the system to its surroundings. The system provides sufficient LF extension (–3dB at 68Hz) for most applications. If substantial low-end response and a low cutoff frequency are required, the 1091A subwoofer should be added to the system. These speakers may be used in either vertical or horizontal orientations, while preserving correct sonic imaging.

Optional Sub-Woofer

1029A	60GN1029A	MFR LIST	$535.00/ea
1091A Subwoofer	60GN1091A	MFR LIST	$680.00/ea
Also available from Genelec:			
2029A Digital System	60GN2029A	MFR LIST	$1325.00/pr

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Alesis M1 Active Monitors

Simply stated, Alesis' new M1 Active offers incredibly accurate response that perfectly translates to every playback system. Internal active crossover and custom-designed dual amplifiers ensure extremely consistent performance under a variety of different studio conditions and program materials. The result is a broad, extremely flat frequency response, clear imaging with a wide sweet spot, high power handling and detailed high and mid-frequency response that you'd expect a professional monitor to deliver.

A 75-watt woofer amp and a 25-watt tweeter amp were developed for the M1 Active and the crossover point was carefully chosen at a low 1500Hz, and produces an notably wide dispersion zone as well as low midrange coloration. The M1 Active has a combination XLR-1/4" jack with an input level control and weighs in at 19.5 lbs. each.

Alesis M1 Active	60AEM1	MFR LIST	$649.99/pr

CALL 1-800-732-7665 FOR BRADLEY PRICE

KRK Monitors

KRK's goal has always been to bridge the gap between audiophile speakers and the ruggedness that professional studio monitors require. KRK monitors are all designed with that goal in mind and consequently have a degree of depth, imaging and low distortion characteristics found in no other line of professional monitors. Rock solid in sound and construction, KRK speakers will be an advantage in any mixing environment.

KRK **KroK** speakers are precision two-way units designed for high-quality studio monitoring. Beginning with KRK's linear design concept, KroK monitors are fitted with a 1" Silk Dome Tweeter and a 7" Latex-Coated Woofer. Frequency response is an impressive 57Hz–19kHz ±3dB, delivering the brilliant highs and extended low end necessary for studio applications. KroK monitors are rated at 8 Ohms with a maximum power handling capacity of 100 watts.

The KRK **RoKit** speaker offers a completely shielded monitor designed for lower power applications. Built into a KRK unclosed linear enclosure the RoKIT features a 1" Silk Dome Tweeter and a 6.5" Long Stroke Polyvinyl Woofer. The RoKIT's frequency response is a wide range 69Hz–24kHz ±2dB and can output a Maximum SPL of 104dB. With nominal impedance of 8 Ohms, these nearfield monitors are rated at 75 watts.

KROK	60KRKOK	MFR LIST	$495.00/pr
KROK (shielded)	60KRKROKS	MFR LIST	$645.00/pr
Rokit	60KRROKIT	MFR LIST	$329.00/pr

CALL 1-800-732-7665 FOR BRADLEY PRICE

JBL 4200 Series Studio Monitors

With their curved baffles and sparkling clear audio, these speakers bring a new look and sound to console-top, near field monitoring. The Multi-Radial baffle optimizes stereo imaging between three and five feet from the speakers. Both the 1" titanium high frequency transducer and low frequency components are shielded for use next to video monitors and other sensitive equipment. Woofers are 6-1/2" on the 4206 and 8" on the 4208. The enclosures are covered with gray vinyl and the front baffles are injected molded polypropylene.

4206	60JB4206	MFR LIST	$194.00/ea
4208	60JB4208	MFR LIST	$255.00/ea

Also available:

JBL is out with a powered near-field reference monitor, the 6208. It's a 50x50 watt bi-amplified monitor that looks like a 4208 and accepts –10 or +4, balanced or unbalanced audio.

6208	60JB6208	MFR LIST	$499.00/ea

CALL 1-800-732-7665 FOR BRADLEY PRICE

JBL Control Series Monitors

1. Control One

The Control One is a small two-way system suited to broadcast and video work. It's made of molded polypropylene. High power handling capacity (150W, pink noise), excellent audio (120Hz to 20kHz, ±3dB), and shielding make it suitable for critical monitoring. Size: 9-1/4 x 6-1/4 x 5-5/8".

Control One	60JBCNTRL1	MFR LIST	$308.00/pr

2. Control Five

The spirit and quality audio of James B. Lansing live on in this best selling compact monitor. The Control Five will handle up to 175W and provides 75–20kHz response. The system has a titanium dome tweeter and a 6-1/2" woofer. The dividing network uses protection circuitry against dangerous overloads. High quality components give excellent transient response. Mount with Omnimount 75 series or in a rack with MTC-53 hardware.

Control Five	60JBCNTRL5	MFR LIST	$528.00/pr

Accessory:

MTC-2+ This Universal Mount with ball joint holds a single Control One or Control One Plus monitor on the wall or ceiling and lets you aim it.

	60JBMTC2	MFR LIST	$59.00/ea

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Need Cables?
See page 120

JBL Monitor Speakers

Proven JBL performance!

The **4408A** is a two way, 8" woofer system ideal for broadcast and general monitoring applications.

The **4410A** is a powerful three way, 10" woofer studio monitor that gives exceptional spatial detail because of its vertical, in-line driver array.

The **4412A** is a three way, 12" woofer studio monitor that has superior efficiency, greater power handling capacity, and extended bandwidth.

Power ratings with pink noise are 100, 125, and 150 watts, respectively. All provide at least 50Hz to 20kHz response, ±2dB.

Price shown is per speaker. Add R or L to part number to specify Right or Left when ordering.

(1) 4408A	60JB4408X	MFR LIST	$355.00/ea
(2) 4410A	60JB4410X	MFR LIST	$490.00/ea
(3) 4412A	60JB4412X	MFR LIST	$735.00/ea

Accessories: Rack mount kit for one 4408A

	60JBMR4408	MFR LIST	$36.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

JBL LSR32 Reference Studio Monitor

The LSR32 Linear Spatial Reference Studio Monitor combines JBL's latest in transducer and system technology with recent breakthroughs in psycho-acoustic research to provide a more accurate studio reference. Instead of focusing on a simple measure such as on-axis frequency response, LSR designs require much better control over dispersion via transducer selection and crossover frequency design. Critical decisions of image placement, EQ, balance and timbre are typically made within ±15° vertically and ±30° horizontally. This workspace is where the engineer, producer and artist make critical mixing decisions and this is the area that LSR is optimized for superb in room response. By incorporating LSR into the system design requirements, a more stable image is maintained and off-axis coloration is minimized. The end result is a monitor with more accurate reproduction capability, with less critical monitor placement requirements.

LSR32	60JBLSR32	MFR LIST	$1099.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Electro-Voice Sentry Monitors

This model is a mainstay. The Sentry 100A has an 8" woofer; the 1.5" tweeter handles up to 25 watts input power where most tweeters do about five. For 15 years it has been popular in broadcast and video production. Finished in black with a removable gray grille. Response: 45Hz–18kHz. The Sentry 100EL is a 50W powered version, with XLR balanced and 1/4" phone unbalanced inputs.

100A	60ELSEN100	MFR LIST	$550.00/ea
100EL	60ELSEN100EL	MFR LIST	$1,090.00/ea
Rack mount kit for Sentry 100A and 100EL			
	60ELSRB7	MFR LIST	$46.50/ea

CALL 1-800-732-7665 FOR BRADLEY PRICE

Electro-Voice S-40 Compact Monitor

Use this in trucks, crowded studios, and other tight spots. It's a wall-mountable nearfield with a 5-1/4" woofer and a 1" ferro-cooled soft dome tweeter in a polystyrene enclosure only 9.8 x 7 x 5.9". The drivers are video shielded. Long term power handling is rated at 160 watts; protection circuits prevent accidental overload. Response: 85Hz to 20kHz. The S-40 comes with threaded inserts for Omnimount Series 25 mount, or use the optional "U" bracket for wall or ceiling.

S-40 Black	60ELS40	MFR LIST	$398.00/pr
S-40 White	60ELS40W	MFR LIST	$398.00/pr

Accessories:

Black U-type Bracket	60ELS40MBB	MFR LIST	$47.00/pr
White U-type Bracket	60ELS40MBW	MFR LIST	$47.00/pr
Omnimount WBX Arm Mount (one per speaker)			
	600M25WBXBC	MFR LIST	$35.95/ea

CALL 1-800-732-7665 FOR BRADLEY PRICE

Yamaha NS-10M Studio Monitors

This Yamaha model has found wide acceptance as a production reference monitor. Its 7-1/2" woofer and 1-1/2" soft dome tweeter create smooth 60Hz to 20kHz response, while giving the listener a good feel for how the material will sound when played on a more modest system. The NS-10MC version is intended for installation work. The cabinet accommodates several types of brackets, and a black cloth grille is included.

NS-10M Studio	60YANS10MS	MFR LIST	$478.00/pr
NS-10MC	60YANS10MC	MFR LIST	$598.00/pr

CALL 1-800-732-7665 FOR BRADLEY PRICE

Tannoy Reveal Series

Tannoy Professional announces Reveal, a distinctive playback monitor that provides Tannoy's unrivaled sonic excellence at a budget price level.

A two-way discrete system, Reveal provides extremely detailed, dynamic sound with a wide, flat frequency response, essential for monitoring with reliable accuracy. Reveal is ideal for nearfield monitoring in project studios, mobiles, broadcast, audio post and AV applications. Reveal's characteristic front panel is not just for show. Its curved baffle has been precisely designed to minimize diffraction. At 40mm thick, this panel provides a massive non-resonant mounting platform for the drive units. A 25mm soft dome tweeter is matched with a 165mm long throw bass unit using a hard-wired, low-loss crossover. Both drivers are magnetically shielded, allowing operation close to video monitors. The active versions add two 50-watt power amplifiers.

Reveal Passive	60TAREVEAL	MFR LIST	$399.00/pr
Reveal Active	60TAREVEALA	MFR LIST	$899.00/pr
Wall Mount	60TATAP5	MFR LIST	$99.00/ea

CALL 1-800-732-7665 FOR BRADLEY PRICE

Tannoy System 600/800

The Tannoy System 600 and System 800 are high sensitivity (+90dB), high power handling (150W+) near field monitors. Point source Dual Concentric drive units in a new innovative landscape cabinet design, provides a clear line over the console, improves overall tonal balance and results in deeper bass extension for both models. The frequency responses are 52Hz–20kHz and 47Hz–20kHz plus or minus 3dB, respectively. The new System 600 and 800 provide the tools to create well-defined, well-balanced mixes.

The System 600 offers (6.5") Dual concentric, reference class nearfield monitoring from a compact speaker at a sensible price. Its unique cabinet is shaped for optimum acoustic performance, and is ideal for Left-Center-Right in a project studio surround system. The System 800 is a slightly larger version of the System 600 Dual Concentric driver for extended bass and higher monitoring levels.

System 600	60TAS600	MFR LIST	$695.00/pr
System 800	60TAS800	MFR LIST	$995.00/pr
Also available shielded:			
System 600	60TAS600S	MFR LIST	$895.00/pr
System 800	60TAS800S	MFR LIST	$1,195.00/pr

CALL 1-800-732-7665 FOR BRADLEY PRICE

The NHTPro M-00 **NEW!**

The NHTPro M-00 is the "Swiss Army Knife" of active monitors. While compact and portable, the M-00 packs tremendous output (over 111dB peak SPL @ 1 Meter), with surprising bass response and startling accuracy. The fully magnetically shielded, M-00's are sold individually, providing application flexibility in 5.1 systems or to be daisy-chained for use in "light" commercial installations. For impressive full-range performance, the M-00's can be mated to the NHTPro S-00 Compact Powered Subwoofer.

The M-00 employs in-house designed drivers developed using proprietary computer modeling providing high power handling and surprisingly low distortion. The enclosure is a cast aluminum-zinc alloy, a functionally superior design for integrated, active monitors. The alloy enclosure also acts as a massive heat-sink, allowing the use of a high current, fully-discrete amplifier.

The M-00 provides the capability for both near-field and mid-field listening positions, by optimizing the high frequency response to provide a flat power response depending on the proximity of the user, with a simple flip of the switch. By offering XLR, TRS and phono input jacks the M-00 allows easy direct connection to a variety of devices while minimizing the need for various adapters. The M-00 monitor is the speaker of choice anywhere high-quality sound and compact size is valued.

M-00	60NHM00	MFR LIST	$375.00/ea

CALL 1-800-732-7665 FOR BRADLEY PRICE

NHTPro S-00 Sub-Woofer **NEW!**

NHTPro S-00 is a compact subwoofer designed to complement the M-00 active mini-monitor. Using a custom designed 8" long-throw woofer and a 150-watt integrated amplifier this air suspension enclosure produces low frequency extension to 33 Hz. XLR/TRS and RCA inputs allow for all types of inputs while the continuously variable low-pass filter and 3 position high-pass filter give you the control to match your room and monitors. No matter what near-field monitors you are using, the S-00 subwoofer will be a welcome addition.

|			
S-00	60NHS00	MFR LIST	$750.00/ea

CALL 1-800-732-7665 FOR BRADLEY PRICE

Omnimount Universal Mounting Systems

Hanging a load on a wall or ceiling is serious business. Choose Omnimount to do the job right. The ball and clamp assembly enables full movement. Wiring can be hidden for a dressed installation.

For tiny loads up to five pounds, choose the 25-WBX, suitable for nearfield monitors on racks or walls. The 50 series holds up to 15 pounds, the 75 series is rated for 25 pounds, and the 100 series will hold 55 pounds.

The WB-BC bottom mount has a double bend tube to hold the speaker from its bottom. The WA-BC is of similar design, but has a single bend tube to hold the device from the rear. Also available is the CA-MP ceiling mount, several other configurations, and series with greater load handling. Call us to pick the right model.
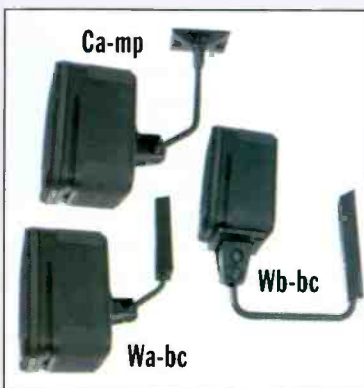
25 WBX	600M25WBXBC	MFR LIST	$35.95
50 WA-BC	600M50WA	MFR LIST	$49.95
50 WB-BC	600M50WBBC	MFR LIST	$49.95
50 CA-MP	600M50CAMP	MFR LIST	$49.95
75 WA-BC	600M75WABC	MFR LIST	$79.95
75 WB-BC	600M75WBBC	MFR LIST	$79.95
75 CA-MP	600M75CAMP	MFR LIST	$79.95
100 WA-BC	600M100WA	MFR LIST	$99.95
100 WB-BC	600M100WB	MFR LIST	$99.95
100 CA-MP	600M100CAMP	MFR LIST	$99.95

CALL 1-800-732-7665 FOR BRADLEY PRICE

Pivotelli Speaker Brackets

Speakers can swing side to side and tilt up and down. The speakers are clamped front and back, and although screw holes are provided on the bottom of the bracket, you need not screw into most speakers. The distance to the wall is also adjustable. Pivotelli brackets have a five year warranty, and come with hardware for installation into wooden wall studs, brick, or concrete. Hold speakers up to 44 pounds and between 4" and 10" deep.

Pivotelli Brackets	60PVSS	MFR LIST	$99.00/pr

Metal stud kit required for mounting to metal studs.
Order one kit per bracket. 60PVMSKS   MFR LIST $10.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Raxxess Headphone Hanger

Just replace any screw in your rack with this ingenious device, and you can hang your headphones in a place where they'll always be accessible and protected.   **61RXHH1 $8.95**

Samson Q5 Headphone Amp

This versatile, high-quality 5-channel stereo headphone amp is ideal for any type of recording studio. It delivers up to a hefty 500 mW output per channel, and has individual level controls for each headphone output.

A balanced Stereo Link output lets you link up any number of Q5s. 1/4" balanced input connectors.

Q5 Headphone Amp	60SSQ5	MFR LIST	$179.99

CALL 1-800-732-7665 FOR BRADLEY PRICE

U.S. Audio P-12 Power Amplifier

Here's an ideal economical answer to situations that require low-powered amplification. The P-12 is a single-space unit with 11 watts per channel into 8 ohms. Simple controls include two channel gain, clip LED's, and a switch for speaker-or-headphone operation. Inputs are 1/4" and outputs are barrier strip.

P-12	60WHP12	MFR LIST	$199.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Rane HC6 Headphone Amp

Rack mount is standard on this fine system. A master stereo input drives six stereo headphone amplifiers, which provide both front and rear panel 1/4" TRS outputs. Each amplifier also has a separate mono balanced/unbalanced input, allowing the HC6 to act as six independent amps. The HC6 also has a master level control and mono/stereo push button.

HC6	60RNHC6	MFR LIST	$499.00

Also available:

MH-4 4-channel Headphone Amp	60RNMH4	MFR LIST	$299.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Benchmark Headphone Amplifiers

Put the monitoring right where you need it. You can use stereo headphone amps in your console, at your patch bay, in beltpack mic preamps, or anywhere. Capable of driving both low and high impedance headphones, the HPA-1 includes a gain pot adjustable from off to +18dB.

Requires ±9 to ±22VDC bipolar power, from a supply like the optional PS-1. For a self contained headphone amp, we offer the IFA-7. Separate left and right XLR inputs ease installation. Requires PS-1 power supply.

HPA-1	60BMHPA1	MFR LIST	$70.00
IFA-7	60BMIFA7	MFR LIST	$195.00
PS-1 power supply	60BMPS1	MFR LIST	$35.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Fostex PH-50 Headphone Amp

Drive up to five sets of headphones with this handy headphone amp. Each output has its own 100mw amplifier for individual settings. The main input is driven from a headphone output, and an aux input is provided for a second input from a cue system. Units may be cascaded for large ensembles, multimedia presentations, or educational applications.

PH-50	60FOPH50	MFR LIST	$279.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

DOD SR460H Headphone Amp

The SR460H is a headphone distribution amplifier that accepts a stereo source, which can be connected to the front or rear panel, and delivers the signal to 6 headphone outputs. Each channel has it own level control and there is an overall master level. The SR460H has an "auto ramp" start up to protect your eardrums.

SR460H	60DOSR460H	MFR LIST	$199.99

CALL 1-800-732-7665 FOR BRADLEY PRICE

Whirlwind Headphone Breakout Box

This passive Whirlwind winner has two stereo ins (for daisy chaining) wired to six resistor bridged outputs. Locking 1/4" TRS jacks prevent accidental disconnection.

Breakout Box	61WHBB	$79.00

Rolls RA62 Headphone Amp

The Rolls RA62 is a high-power headphone amplifier that provides six outputs with level controls, each with separate insert channels. The powerful circuitry delivers up to a one-watt output per jack. The input signal can be swept with the pan control and a Stereo/Mono switch allows mixing of two mono channels. Input jacks are provided on both the front and rear. The DC to 30kHz-frequency response assures accurate sound at all times.

RA62	61RLRA62	MFR LIST	$228.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Rolls RA53 Headphone Amp

The Rolls RA53 is a high quality headphone amplifier that delivers five 1/4" TRS outputs with level control circuitry that provides lots of gain to any signal fed through the 1/4" and RCA Right and Left Inputs. A 1/4" TRS Stereo Input and 1/4" Mono Input are also provided. A link Input/Output is available for connecting two units together. Power is supplied by the included 12V AC adapter.

RA53	61RLRA53	MFR LIST	$159.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Symetrix 304 Headphone Amp

The Symetrix 304 is a stereo in, four-output headphone amplifier that will drive headphones of any impedance. Used in broadcast, installed sound, and recording applications, this high voltage unit provides a 6dB volume increase over most competing units. Using a compact half rack chassis, the 304 allows 8 channels in a single rack space. Individual volume controls are provided for each output, and the input. The 304 will operate in stereo or mono from a balanced or unbalanced input. Pass-through connectors permit daisy chaining of multiple units.

304	60SY304	MFR LIST	$299.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

AKG Monitors
K240M Monitor

Critical listening merits an exceptional headphone. This popular circumaural model simulates hearing in natural room conditions with its fine directional sound perspective and distance discrimination. The design combines main transducers and 12 passive diaphragms, with crossover at 200Hz. Weighs 8-1/2 ounces. Ten-foot cable, dual plug (1/4" and 1/8"). 600 ohms. The DF model is a calibrated version for best reference-monitor performance. Both models are widely used for broadcast.

K240M	60AKK240M	$99.00
K240DF	60AKK240DF	$119.00

K141M Monitor

Award-winning headphones from AKG. Semi-open back construction, hard gold plated jack plug and contacts, patented self-adjusting headband. Exciting bass, clear defined treble. Great price/performance ratio. 600 ohms.

K141	60AKK141	$79.00

Fostex T-20RP

From Fostex, the T-20RP headsets with Regulated Phase offer excellent quality. Used by professionals on stage & in studios the world over the T-20RP offers the finest quality audio reproduction. Impedance 50ohms, Sensitivity 96dB/mW, Freq Response 20Hz--30kHz, Max Input Level --200mW.

T-20RP	60FOT20RP	MFR LIST	$119.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Koss TD61

This economical, yet rugged headphone is ideal for budget requirements. Frequency response is an impressive 20—20,000Hz and Koss" no questions asked" lifetime warranty adds even more value to your purchase. Includes 8 foot straight cord with 1/8"-1/4" stereo adapter.

TD61	60KOTD61	MFR LIST	$24.99

CALL 1-800-732-7665 FOR BRADLEY PRICE

Sennheiser Headphones
HD 25-SP

For dramatic isolation from outside noise, wear the HD 25-SP. High efficiency drivers, modular parts, and great specs: 16Hz to 22kHz response, 105dB sensitivity, weight only five ounces. 70 ohms.

HD 25SP	60SNHD25SP	$119.00

HD 470

A light, high performance Open-Aire headphone with good deep bass, neodymium-ferrous magnets, and single cable entry. Replaceable parts, 1/8"-to-1/4" plug. 18Hz—21kHz, 52 ohms.

HD 470	60SNHD470	$49.00

Beyer DT250

The DT250 from Beyer is a lightweight, closed-ear dynamic headphone, specifically designed for studio applications. It features an efficient neodymium magnet system, very high reproduction precision and balanced sound.

DT25080	60BE442844	$149.00

Sony MDR Series Headphones

Sony's MDR Series have become the defacto standard in lower-cost headphones. They're comfortable, durable and they sound great. Our all-time headphone champ, the MDR-7506 is widely hailed for its exceptional audio and comfort in a headphone that doesn't run into three figures. The clever collapsible design means they're easy to take with you. Audio from the 40mm drivers is crystal clear with 10Hz to 20kHz response. The closed ear design reduces noise and feedback. Gold 1/8" plug with screw-on 1/4" adapter. 36 ohms. Pictured is the brand new MDR-V700, the first headphone from Sony in this price range, to go the 7506 one better. Give us a call for details on this incredible headphone!

MDR-V700	60SOMDRV700	$120.00
MDR-7506	60SOMDRV6	$99.00
Other Sony Headphones		
MDR-7504	60SOMDR7504	$84.00
MDR-7502	60SOMDR7502	$55.00
MDR-7509	60SOMDR7509	$189.00

Littlite Lamps

Littlite makes: yes: little lights. Illuminate the dark corners of your job.

The popular **L-3 Series** has a mounting base with attached gooseneck, a dimmer, and a high intensity tungsten-halogen bulb in a finned hood. The **L-2 Series** has a mounting base with attached gooseneck, dimmer, and a low intensity incandescent bulb in an unobtrusive tubular hood. Optional AC adapter is a 120V transformer. Euro transformer also available.

L-3 Series, 12"	61LL312A	$49.00
with AC adapter	61LL312	$59.00
L-3 Series, 18"	61LL318A	$49.00
with AC adapter	61LL318	$59.00
L-2 Series, 12"	61LL212A	$39.00
with AC adapter	61LL212	$49.00
L-2 Series, 18"	61LL218A	$49.00
with AC adapter	61LL218	$59.00

The **G Series** has a swivel BNC-style connector, useful in applications requiring easy removal. They mate with panel sockets on your equipment.

G-Series, 12"	61LL12G	$28.00
G-Series, 12" High Intensity	61LL12GHI	$38.00
G-Series, 18"	61LL18G	$30.00
G-Series, 18" High Intensity	61LL18GHI	$40.50

The **X Series** has a 3-pin male XLR connector with isolated lamp circuit. Useful where a detachable, non-swiveling connection is desired.

X-Series, 12"	61LL12X	$34.00
X-Series, 12" High Intensity	61LL12XHI	$44.50
X-Series, 18"	61LL18X	$36.00
X-Series, 18" High Intensity	61LL18XHI	$46.50

Spare Bulbs

Q5 High Intensity Bulb	61LLQ5	$9.00
1815 Low Intensity Bulb	61LL1815	$3.00

Whirlwind AC6R

This rackable power strip has six AC outlets, on/off switch, and resettable circuit breaker. 15 amps. The "SP" version adds surge protection. The "2F" version has six outlets on the rear, two in the front.

AC6R	61WHAC6R	$44.00
AC6R/SP	61WHAC6RSP	$69.00
AC6/2F	61WHAC6R2F	$43.00

Nigel B 6 Outlet Power Strips

Sometimes it isn't convenient to have all your power strips with the outlets on the back. Nigel B solves this problem for you. This rack mounted 6-outlet power strip has all its outlets conveniently mounted on the front, along with the master switch and overload reset. Of course, it still offers full surge protection and EMI/RFI protection.

Front Mounting Power strip

60NBFP6SP	MFR LIST	$119.95

CALL 1-800-732-7665 FOR BRADLEY PRICE

ETA Conditioned Power Distribution

The "PD" Conditioned Power Distribution Series from ETA easily deals with normal AC line power fluctuations as well as the more drastic abnormalities of the spike and surge variety. Also, filtering of airborne interference caused by electromagnetic and radio frequency transmissions is routinely accomplished. More sophisticated ETA models utilize microprocessor technology to regulate AC power and sequence power turn-on to reduce high in-rushes of power. Our most popular models are listed below. Call for other power requirements.

PD8 8 U-grounded Edison AC outlets

60ARPD8	MFR LIST	$79.00

PD8L same as PD8 plus dual retractable rack illuminators, high/low on/off switch

60ARPD8L	MFR LIST	$99.00

PD9L 9 U-grounded protected AC outlets (1 "always on" front, 8 back) to accommodate up to 7 UL approved voltage converters (wall warts), dual retractable rack illuminators, high/low on/off switch

60ARPD9L	MFR LIST	$160.00

PD9LV same as PD9L plus L.E.D. voltmeter

60APPD9LV	MFR LIST	$240.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Juice Goose Jr. Power Conditioner

There's no less-expensive way to protect your system from EMI/RFI line noise, as well as from voltage spikes or surges. 15 amps, 6 plugs.

61JGR	$39.00

Furman Power Products

Lower your noise floor and stop lifting grounds, too. The Furman **Isolation Transformer** will change the way you look at studio hum problems. Designed for critical, low-noise installations, the IT1220 can supply 20 amps of balanced AC power. The goal: drastically reduce hum and buzz caused by ground currents from power supply filtering and by radiation from supply cables into sensitive signal sources. You can install it yourself for clean, safe power. It typically gives a 16dB improvement in background noise floor in systemwide installations. This 3RU chassis has 12 isolated outlets on the back and two more on the front.

IT-1220	60FUIT1220	MFR LIST $1,579.00	CALL 1-800-732-7665 FOR BRADLEY PRICE

Furman's **PL-Plus** has eight switched outlets, a ten foot power cord, a front panel LED voltage monitor, and RF filtering. Protect your gear from spikes and surges. Outlets are rated at 15 amps. The two slide-out lamps have a dimmer control. The PM-8 has the power conditioning features of the PL-Plus, without lights, but adds an AC ammeter and front-panel unswitched outlet.

PL Plus	60FUPLPLUS	MFR LIST $229.00	CALL 1-800-732-7665 FOR BRADLEY PRICE
PL-8	60FUPL8	MFR LIST $159.00	CALL 1-800-732-7665 FOR BRADLEY PRICE
PM-8	60FUPM8	MFR LIST $199.00	CALL 1-800-732-7665 FOR BRADLEY PRICE

AR-PRO is a 30 amp line voltage regulator for use overseas and at home. Supply clean, regulated power for an entire studio or stage. It delivers 120V AC with capture ranges of 88 to 134 volts and 172 to 264 volts, 50/60 Hz. Because the AR-PRO works automatically, it can protect against a catastrophic error. Includes fourteen regulated, conditioned outlets, input voltmeter, output ammeter, and adjustable rack ears. Height: 3.5".

AR-PRO	60FUARPRO	MFR LIST $2,295.00	CALL 1-800-732-7665 FOR BRADLEY PRICE

AR-1215 AC line voltage regulator protects equipment from problems caused by brownouts and overvoltages. It accepts voltages from 97 to 141 volts, and converts them to US standard 117 volts. The "J" version of the AR-1215 provides switch selectable 100VAC output. Input capacity 15 amps; output 12 to 15 amps. Unit instantly shuts down to protect your gear should an extreme overvoltage situation occur.

AR-1215	60FUAR1215	MFR LIST	$599.00	CALL 1-800-732-7665 FOR BRADLEY PRICE
AR1215J	60FUAR1215J	MFR LIST	$599.00	CALL 1-800-732-7665 FOR BRADLEY PRICE

Samson PowerBrite

Because it does so much in a single rack space, the PowerBrite Pro is exceptionally useful for any rack. Its large, easy-to-read front panel metering system includes a 10-segment voltmeter to ensure incoming voltage is within range of the unit's operating parameters. A 10-segment current meter warns when the unit is approaching circuit breaker disconnect status. The light tray has a silent fluorescent light that clearly illuminates everything in the rack. Individual logos can be customized for the front panel inlay. 15 amp circuit breaker; rear-panel mini-XLR jack & switch for connecting supplied gooseneck lamp.

Pro 7 (6 Rear Outlets)	60SSPBP7	MFR LIST	$179.99
PB9 (8 Rear Outlets)	60SSPB9	MFR LIST	$139.99

CALL 1-800-732-7665 FOR BRADLEY PRICE

Sabine Feedback Exterminators

Your graphic EQ is fine for shaping sound, but if you use it to control feedback, the width of its filters means you may be removing a lot of good stuff too. An FBX-1020Plus or 2020Plus, placed in front of your power amp, senses feedback and, in less than a half-second, places a super-narrow adaptive digital filter on the resonating frequency. It's automatic and v-e-r-r-y precise.

This will help audio pros anywhere. You get feedback control and increased clarity. At last you can crank up those monitors. Connectors are XLR and 1/4" TRS, balanced and unbalanced. The **FBX 2020Plus** is a dual mono version with a few extra features thrown in.

The **FBXSOLO** is a miniature version of the 1020Plus and 2020Plus, controlling feedback on one input channel. Pack one with your wireless mic setup. Monitor engineers can patch one on any offending channel. Mount up to six in a rack tray. Choose line or mic input versions; the latter has a pre-amp and phantom power.

FBX-1020Plus 20-bit, single channel	**60SBFBX1020**	**MFR LIST**	**$599.00**
FBX-2020Plus 20-bit, dual channel	**60SBFBX2020**	**MFR LIST**	**$1,199.00**
FBX-SOLO SL-820 Line version	**60SBSL820**	**MFR LIST**	**$324.00**
FBX-SOLO SM-820 Mic version	**60SBSM820**	**MFR LIST**	**$349.00**
Rack Tray (holds 6 SOLOS)	**60SBSL6RACK**	**MFR LIST**	**$44.95**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Sabine Real-Q2

No matter how long you spend at setup, it's impossible to anticipate every change in the acoustics of a performance space. Wouldn't it be great if someone came up with a sub-audible noise generator so you could continue the real-time analysis during the concert? Then you could measure and compensate for changes in the sound field during the performance. While we're dreaming, why not hook the RTA directly to the house EQ and let it push the sliders automatically to maintain your EQ curve in real time?

The Real-Q2 only adjusts for changes in the room acoustics, not changes in the mix. You keep full control of the mixing console, program EQ, FBX-Feedback Exterminators, and all other signal processors that precede it in the signal path. If you decide to add bass to the mix, the Real-Q will not compensate. However, if the audience absorbs the bass, the REAL-Q automatically boosts the equivalent amount.

Real-Q2 installation and operation is about as easy as using your CD player. Just patch it in and in a few keystrokes, the Real-Q2 automatically analyzes and flattens the room, or matches any curve you create. Then it monitors and compensates for any changes in the auditorium - changes that will otherwise ruin your sound. On the other hand, if you want full control, the Real-Q2 provides a full-featured

Sabine Graphi-Q 3100 Graphic Equalizer

The Graphi-Q 3100 Graphic Equalizer Series combines four indispensable audio products into one very affordable, all digital package.... with an easy to use hands-on interface! With the touch of a fader you can shape your frequency response using the Graphi-Q's 31-band digital graphic EQ. Use the parametric EQ to control your filter width, depth and frequency. Time align your speakers with the digital delay. Manage your system gain with the Graphi-Q digital compressor/limiter. Finally, add 3 to 9 dB extra gain and automatic feedback control with Sabine's patented FBX technology. The Graphi-Q gives you instant hands-on, front panel control for every function, or choose the blank front panel versions for the ultimate in system security and economy. RS-232 remote computer control, over 70 on-board program memories and remote switching via contact closures are standard in all Graphi-Qs (slave or full front panel).

Other important features include a BYPASS and RESET matrix to manage the status of every Graphi-Q function, all in one window. Make fine adjustments to other Graphi-Q functions, including graphic EQ filter widths, from 12 octave to one full octave; manual or automatic clip level control; or attack, release, and knee on the compressor. It will even show you a line graph of your gain structure, graphically displaying the thresholds and ratios.

Single-channel Graphi-Qs have two outputs for maximum system flexibility. Graphi-Q Remote allows you to independently choose which functions are active in each of the two outputs, and to set delays independently for each output.

Sabine PowerQ Digital Audio Processor

Since 1993, Sabine's ADF Series has provided sound engineers with a powerful array of digital audio shaping and processing tools. Now the new POWER-Q ADF-4000 combines the functions of seven separate products into one easy-to-use 2U package, and does it without the compromises of other multi-function units. 24-bit A/D processing and Analog Devices' new SHARC floating-point processor give the POWER-Q unparalleled audio quality and flexibility. The POWER-Q's integrated features replace two full racks of gear, offering two channels of:

- Up to 12-band Parametric Equalizer, with Hi & Lo Pass Filters
- 31-band Graphic Equalizer, with adjustable filter widths
- Up to 12-band FBX-Feedback Exterminator, with adjustable sensitivity
- Real Time Analyzer—full-featured & filter based, with reference mic input

All Power-Q functions operate concurrently, providing you with a low cost, top quality alternative to racks full of single-function devices costing thousands more. You get the most powerful combination of equalization, gain management, and signal processing tools available at any price.

Power Q	**60SBPOWERQ**	**MFR LIST**	**$1,799.95**

CALL 1-800-732-7665 FOR BRADLEY PRICE

RTA and noise generator, digital graphic EQ, graphic display of the room's response curve, and storage for 100 different response curves.

The strength of the Real-Q2 algorithm is its combination of simplicity and robustness. Since it generates and measures its own reference tones, it is independent of changes in the mix; in fact, the Real-Q2 cannot hear the program material during analysis. Program level, signal processing and even reference microphone placement do not affect the measurements. The REAL-Q2 operates in the background to constantly provide the correct room equalization—indefinitely.

REALQ2	**60SBREALQ2**	**MFR LIST**	**$1,999.95**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Using your computer as a platform gives you unlimited memory storage of Graphi-Q files. Each file holds up to 70 presets, and you can transfer these settings to the on-board memory locations within each Graphi-Q. You can also access the first seven Graphi-Q memory locations via the back-panel Euro-block remote switching connectors. Using a simple contact closure switch, you can offer scene change options to users who have no other access to any Graphi-Q controls.

- 31-band Digital Graphic EQ, with; 6 or 12 dB range and High & Low Cut Filters.
- Patented FBX Feedback Exterminator: 12 Filters; switchable to fully parametric (GRQ Remote); Automatic TURBO FBX Setup Mode via GRQ Remote Software for Windows
- Digital Compressor/Limiter
- Digital Delay, with up to 1 second delay, adjustable in 20 microsecond increments.

Single Channel:

GRQ-3101	**60SBGRQ3101**	**MFR LIST**	**$799.95**
GRQ-3101S (Slave)	**60SBGRQ3101S**	**MFR LIST**	**$699.95**

Dual Channel:

GRQ-3102	**60SBGRQ3102**	**MFR LIST**	**$1,299.95**
GRQ-3102S	**60SBGRQ3102S**	**MFR LIST**	**$1,099.95**

CALL 1-800-732-7665 FOR BRADLEY PRICE

DOD Equalizers
DOD SR430Q-XLR/DOD SR431Q-XLR

When rack space is limited, but a stereo equalizer is essential, the SR430Q-XLR is the solution. Its one rack space design combines two 15 band, 2/3 octave equalizers, each with constant Q filters, and independent low cut filters. I/O provisions include both XLR in/out and balanced 1/4".

The SR431-QXLR is a single rack space, 31-band 1/3 octave graphic equalizer. Its fully shielded internal transformer provides extremely quiet operation. And like all of the SR line of equalizers, it has constant Q filters. I/O provisions include both XLR in/out and balanced 1/4". It also features a low cut filter at 50Hz with a 12dB/Octave Slope.

| SR430Q-XLR | 60DOSR430QXLR | MFR LIST | $249.95 |
| SR431Q-XLR | 60DOSR431QXLR | MFR LIST | $249.95 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

DOD SR830Q-XLR/DOD SR831Q-XLR

Longer throw faders provide more precise adjustments when equalizing a room. The SR830Q-XLR offers 2 channels of equalization each with 15 bands of 45mm faders. The all-steel chassis construction can handle the abuse of the road, or the solace of a permanent installation. Balanced I/O, on both XLR and 1/4".

The SR831Q-XLR is a 1/3 octave, 31 band, constant Q equalizer housed in a two-rack space, all steel chassis. It includes a shielded internal power supply, balanced XLR input/outputs, as well as balanced 1/4" inputs and impedance balanced 1/4" outputs.

| SR830Q-XLR | 60DOSR830QXLR | MFR LIST | $249.95 |
| SR831Q-XLR | 60DOSR831QXLR | MFR LIST | $249.95 |

CALL 1-800-732-7665 FOR BRADLEY PRICE
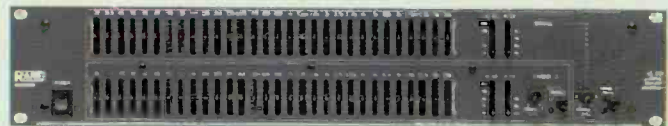
Rane Micro-Graphic Equalizers

Reliable Rane EQ's are now improved with both balanced XLR and 1/4" TRS connectors. Their filters are constant Q with grounded center-detent controls. The ME-15B is a two-channel, 2/3 octave device in one rack unit; the ME-30B is one-channel, 1/3 octave in one rack unit. Features include overall level control, bypass mode, 20mm sliders, RFI filtering, and ±6 or 12dB slider range.

The ME-60 is a two-channel, 1/3-octave EQ with sweepable low and high cut, in a two RU chassis. It's like two ME-30's in one unit, with some nice extras. It uses XLR, 1/4" TRS, and RCA jack I/O; sliders are 20mm. Need longer sliders? Ask about the GE-60.

ME-30B Mono 30-band	60RNME30B	MFR LIST	$429.00
ME-15B Stereo 15-band	60RNME15B	MFR LIST	$439.00
ME-60 Stereo 30-band	60RNME60	MFR LIST	$699.00

Models also available with long-throw faders:

| GE-215 Stereo 15-band | 60RNGE215 | MFR LIST | $599.00 |
| GE-130 Sono 31-band | 60RNGE130 | MFR LIST | $529.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Rolls Graphic EQ's
REQ131-31 Band EQ

The Rolls REQ131 is a single channel, 31 band graphic equalizer. Utilizing standard ISO frequency centers (1/3 octave) and a ±12 dB boost/cut for each band, adjustment

is further enhanced by adjustable hi/low shelving filters. The Q is fixed at 10. Input and output connections are made by any combination of XLR, 1/4" and RCA jacks. The unit offers a frequency response of 10Hz–30kHz ±3dB, with a THD: <0.03%. The REQ131 will deliver high quality frequency control right where you need it.
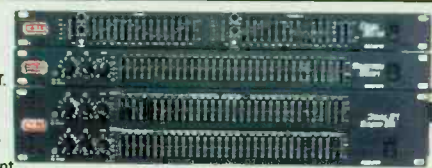
| REQ131 | 61LREQ131 | MFR LIST | $250.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

REQ215 Dual 15-Band EQ

The Rolls REQ215 is the stereo sibling of the REQ131. Instead of 31 bands, the REQ215 serves up two channels with fifteen ISO standard bands (2/3 octave) each and the same adjustable hi/low shelving filters. With a fixed Q of 5, the REQ215 is the clear choice when you need uncompromised stereo-graphic equalization in a 1U package.

| REQ215 | 61RLREQ215 | MFR LIST | $250.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

RPQ160 4-Band Parametric EQ

The Rolls RPQ160 is a four-band parametric equalizer for the professional audio installation and touring rig. Each frequency band has a variable Frequency select control, which adjusts the frequency center, a Width (Q) control which varies the shape of the equalization curve, and a ±15 dB Level control. Additional frequency control has been provided with variable High/Low pass shelving filters. An overall level control, a bypass switch, and a power LED round out the front panel. Since equalization is used on virtually every type of audio signal and in various applications, the RPQ160 has RCA, 1/4" and XLR inputs and outputs provided on the rear panel. The unit is housed in a steel 1U rack space chassis, has an internal power supply, and is designed to withstand the rigors of road use.

| RPQ160 | 61RLRPQ160 | MFR LIST | $300.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

dbx 20 Series EQ's

Speaking from a bang-for-the-buck perspective, the 20 Series EQ's from dbx offer a feature set unequalled in any other EQ available. Introduced in 1997, these EQ's are

perfectly suited for touring as well as permanent installations. Offering the ability to increase signal-to-noise ratio by up to 20dB, the 20 Series EQ's make significant improvement in noise specs to almost any sound system. Choose from one of the three different models listed below.

2031 A 2U space single 31-band 1/3 octave EQ with XLR, 1/4" and barrier strip ins and outs for seamless integration into any system.

| 2031 EQ | 60DB2031 | MFR LIST | $549.95 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

2215 The little brother to the 2031, it features two channels of 15-band 2/3rds octave EQ.

| 2215 EQ | 60DB2215 | MFR LIST | $549.95 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

2231 Features two channels of 31-band 1/3 octave EQ with XLR, 1/4" and barrier strip ins and outs. The 2231 is 3U high.

| 2231 EQ | 60DB2231 | MFR LIST | $799.95 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Behringer DSP8024 Ultra-curve Pro

The new Behringer Ultra-Curve Pro is a full performance 24-bit processor with a broad range of functions, excellent S/N ratio and outstanding audio quality. The Ultra-Curve Pro permits an extremely fast, precise and fully automated equalization of rooms and PA systems with its integrated 31-band real-time analyzer. The ultra-linear Behringer ECM8000 measuring microphone can be combined perfectly with the DSP8024 for the ultimate in equalization precision.

The DSP8024 features a digital stereo equalizer/analyzer with two 24-bit high-speed signal processors (DSPs), unbeatable audio quality and high dynamic range with powerful 24-bit Crystal converters, multi-unit operation via MIDI, password protection for saved settings, AES/EBU interface for digital inputs and outputs (optional), high resolution LCD for excellent visual feedback, and servo-balanced inputs and outputs.

DSP8024	60BHDSP8024	MFR LIST	$599.00
ECM8000	60BHECM8000	MFR LIST	$99.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

dbx 166XL Dual Compressor/Limiter/Gate

A compact, high performance tool with two independent channels, each combining OverEasy compression, PeakStop, and a soft knee expander gate. The front panel gives you stereo or dual-mono operation. Connectors: balanced XLR & unbalanced 1/4" inputs and outputs, IEC AC connector.

Prevent transient peaks from overloading your digital recorder; make an intimate vocal stand out in a music mix; use compression for jingles and post production.

166XL	60DB166XL	MFR LIST	$329.95

CALL 1-800-732-7665 FOR BRADLEY PRICE

dbx 1066 Dual Compressor/Limiter/Gate

It's packed: OverEasy soft knee compression, zero-attack PeakStopPlus limiter, 70dB expander/gate, 12-segment gain reduction meters, over/under LED's, and peak-reading I/O meters. Vary the ratio to select anywhere from gentle downward expansion to gating. Link both channels for stereo compression. Adjust your attack and release times or let the unit do it.

Monitor input or output. You can A/B your audio with or without sidechain processing. Work in the dark thanks to illuminated switches. Use either the balanced XLR or unbalanced 1/4" TRS connectors; convert semi-pro −10dBV audio to the internal +4dBu. Forget "Y" cables; sidechain sends and returns are on separate jacks. The internal supply lets you use this box all over the world.

Each channel has the following controls: expander/gate threshold & ratio, compression threshold & ratio, compression attack & release times, output gain, and limiter threshold.

1066	60DB1066	MFR LIST	$549.95

CALL 1-800-732-7665 FOR BRADLEY PRICE

Alesis NanoCompressor

The Alesis NanoCompressor™ is a sonically powerful yet incredibly affordable solution for full-featured stereo compression. Despite its small size and low price, it offers professional features like complete compression controls, RMS and peak signal detection and selectable hard and soft knee curves. A rear panel sidechain interface allows you to use it in conjunction with other devices for ducking and de-essing. Whether you're a studio pro or just getting into dynamics processing, the NanoCompressor is the key to great-sounding mixes.

Nano Compressor	60AENANO	MFR LIST	$119.00

PreSonus BlueMax

Would you believe a compressor/limiter with a brain? That's what you get with the BlueMax from PreSonus. " 5 studio pre-sets and a manual mode give you full control over compression parameters including variable I/O, attack/release times and ratios from 1:1 to 20:1. Onboard metering shows input/output levels and gain reduction for stereo and mono operations. The BlueMax takes up only 1/2 of a rack space and has an internal power supply, eliminating the need for yet another wall wart.

BlueMax	60PNBLUEMAX		$199.00

dbx 160A Compressor/Limiter

Use this classic device to control variation in levels, raise a signal out of a mix, transfer between digital and analog media, prevent tape saturation, and protect speakers. The "A" in the name means a better signal path, single front panel with rack ears, IEC AC connector, ground lift switch for pin 1 of the XLR input, and a stronger chassis.

Choose OverEasy® or classic hard knee compression. The 160A gives variable compression ratio from 1:1 through infinity to negative compression, a dual RMS LED display that monitors input or output and gain reduction, up to 60dB of gain reduction, compression threshold from −40dB to +20dB, and balanced and unbalanced outputs that can drive loads simultaneously.

Setup is easy, metering is precise. Two 160A's can be stereo-coupled to process an entire mix of instruments miked in stereo.

160A	60DB160A	MFR LIST	$459.95

CALL 1-800-732-7665 FOR BRADLEY PRICE

dbx Project 1 Audio Processors

Project 1 processors capitalize on today's technology to give you dbx audio performance at low cost. Both models shown are rack mountable.

The **266XL** is a compressor/gate with two channels of compression, program-adaptive expander/gates, and AutoDynamic attack and release controls. Balanced inputs and unbalanced outputs are on 1/4" TRS connectors. Side chain insert is standard. Set it for stereo or dual mono operation.

The **286A** is an all-in-one mic processor with preamp, OverEasy compression, de-essing, spectral enhancement, and expander/gate. Phantom power, high-pass filtering, and input gain control are provided. The XLR mic input accepts balanced or unbalanced inputs; a 1/4" TRS jack takes line signals. Use the insert jack to add external gear between the preamp and processors.

266XL	60DB266XL	MFR LIST	$249.95
286A	60DB286A	MFR LIST	$349.95

CALL 1-800-732-7665 FOR BRADLEY PRICE

CALL 1-800-732-7665 FOR BRADLEY PRICE

Presonus ACP-22

The ACP-22 is a two-channel dynamics processor designed to provide compression, limiting and noise gating in a variety of applications. In any application, the ACP-22 provides two channels of crystal clear compression with full control over compression threshold, ratio from 1:1 to infinity:1, variable attack and release times and switchable hard/soft knee. An auto mode takes the worry out of setting the compressor, by offering program dependent attack and release times. The ACP-22 has onboard metering for gain reduction as well as input/output meters. Independent LED's show soft/hard knee, auto in/out and channel bypass positions. De-essing, ducking and other forms of spectral processing can be accomplished using the sidechain provided on both channels.

The Noise Gates on the ACP-22 provide control over threshold, variable attack and release and switchable gate range (−60db/−6db). The unit also has a unique Low Pass Gate Filter which eliminates cymbals and other higher frequency range instruments from opening up drum and/or vocal gates without affecting the audio output. Independent Gate Key Side Chain is included for external triggering and precise filtering. LED's on the gate show gate position: open or closed, and gate range.

Inputs and outputs on the ACP-22 are either XLR Balanced or 1/4" TS Unbalanced. Each channel operates at +4dBu or −10dBV, selected via rear panel switch. The ACP-22 is housed in a one-rack space, all steel chassis. In keeping with the PreSonus "no wall wart" tradition, an internal power supply is standard.

ACP-22	60PNACP22	MFR LIST	$399.95

CALL 1-800-732-7665 FOR BRADLEY PRICE

Symetrix AGC/Levelers

A Symetrix AGC/Leveler is the solution for inconsistent levels. Unlike a compressor/limiter, it not only pushes "down from the top" but also makes your quiet sounds louder, with finesse.

Got a walkaway automation system? Pick the stereo **422** to feed your air chain processing a steady diet. Got loud commercials on your cable TV system? Not any more. Use it to convert "all-over-the-place" audio to a smooth, constant level. This model is also handy in theaters, tape duplication work, and music mixdown.

Set up is easy; just set your target level and let the unit gently boost low levels and compress hot ones. Peak limiter, I/O metering, and remote bypass port are standard. The 422 handles line-level audio. Connectors are balanced XLR and 1/4" TRS.

Working with mics? The Symetrix **421m** may be the better choice. It's a single-channel AGC/Leveler with many of the same features as its sibling. It also has both a line input (1/4" TRS and screw terminals) and mic input (XLR with phantom), and provides selectable speech curve filters to get the most out of voices. A downward expander keeps the output quiet when audio is absent. Good for churches, paging systems, auditoriums. It's linkable for stereo and can also be used on program material. Both models are UL approved.

422	60SY422	MFR LIST	$595.00
421m	60SY421M	MFR LIST	$599.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

PreSonus VXP Dynamic Voice Processor

This new microphone processor features a microphone preamplifier, smart compressor, expander, de-esser, and four band semi-parametric equalizer.

- **Microphone Preamplifier:** High quality transformer, FET, class A discrete input buffers, dual servo gain stages. 20db Pad. Phantom Power.
- **Smart Compressor:** Eight preset compression curves, tailored specifically for voice processing. Crystal clear compression optimized for maximum vocal presence.
- **Expander:** Seamless noise reduction via preset downward expansion curve.
- **De-esser:** Completely variable de-ssing for male and female voices.

CALL 1-800-732-7665 FOR BRADLEY PRICE

dbx Digital Dynamics Processor

The Digital Dynamics Processor, or DDP, represents the kind of forward thinking you can expect from dbx. The menu-driven DDP has the ability to perform in either stereo or in dual mono modes. Intuitive and clean, the DDP offers 24-bit TYPE IV* processing, full MIDI capabilities, and peak and average level as well as gain reduction metering at all points in the process: input, internal and output.

The operating system of the DDP offers a fully featured complement of compression, gating, de-essing, limiting and EQ. Easy to see parameters are shown numerically on the screen and on the graphical display on the right side of the screen, making it easier for you to find the sound you want.
TYPE IV is a proprietary process made up of both analog and digital algorithms.

DDP	60DBDDP	MFR LIST	$599.95

CALL 1-800-732-7665 FOR BRADLEY PRICE

Aphex Dominator II Limiters

Limiting is important but you want to avoid dullness and "hole punching" in your audio. Aphex designed the Dominators to reduce the audible side effects of limiting. This means greater limiting depth for higher loudness without sacrificing audio quality. As a peak overshoot protection limiter, the Dominator is undetectable while it prevents peak levels from exceeding the level you set. The result is greater density and punch.

The **720** is a stereo, three-band peak limiter with a 104dB dynamic range, compatible with your digital equipment. Model **722** adds pre-emphasis (either 50 or 75 μsec) before the limiters. A de-emphasis circuit appears after the final limiter. Both pre-emphasis and de-emphasis are switchable. The **722** is designed for use in broadcast, satellite, and transmission links.

720 Dominator II	60AP720	MFR LIST	$1,350.00
722 Dominator II	60AP722	MFR LIST	$1,495.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Aphex 320A Compellor

Ride gain like a cowpoke rides a bronco: quickly and intelligently. The Compellor compresses, levels, and limits peaks. These functions were designed to work together. The leveler provides a platform based on long term average audio levels. The compressor readily handles short term gain changes. A process balance control varies the ratio of these two functions. A fast peak limiter follows, to catch any overshoots and hold them to an absolute peak value. A silence gate prevents gain pumping during slow fades. You decide how much the lowest level signal will be brought up and the proportion of leveling to compression, and trim the output for unity gain.

The transparent audio path is servo-balanced (XLR) inputs and outputs and the Aphex VCA 1001. The unit works in dual mono or one of two stereo link modes. A Bradley Best Seller.

320A Compellor	60AP320	MFR LIST	$1,350.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

- **Equalizer:** High pass filter for eliminating rumble. Frequency tailored for voice applications. Narrow Q select. Semi-Parametric Low Mid and Hi Mid EQ. Low and High shelving EQ.
- Maximum +28dbu output level.
- Bandwidth 20Hz to 40khz.
- S/N >96dB.
- THD < 0.005%.

VXP	60PNVXP	MFR LIST	$649.95

Avocet AV-2000 Delay Canceller

The Avocet Delay Canceller is designed to eliminate the problems caused by delayed audio feedback in live broadcasts.

This patent-pending system identifies a voice match between the microphone and off-air return signal and effectively removes the delayed voice from the return. The speaker's voice is suppressed from the off-air signal by up to 40dB and with up to 800 milliseconds of delay.

The AV-2000 offers broadcasters the ability to perform the equivalent of a mix-minus from a remote site. The delay cancelling is done from each remote site allowing an unlimited number of users to remove their individual voices.

The mic-line input includes a compressor/limiter offering a small amount of processing to remove the sharp peaks associated with voice. Designed to have a minimum impact on the quality and delivery of the microphone signal, the audio bandwidth is 15 kHz with better than .5% THD.

CALL 1-800-732-7665 FOR BRADLEY PRICES ON THE AV-2000

Rane Audio Delays

Rane has several delay models for your situation. The **AVA-22** is for A/V sync, providing two channels of audio delay in video increments, up to 9.5 NTSC frames and 8.0 PAL/SECAM frames. Features include half-frame increments, remote memory recall, two memories per channel, and front-panel lockout. Suitable for TV and video post.

The **AD-22** is a balanced, two in/two out audio delay with a range of 0.011 to 327.68 milliseconds on each output. The delay is adjustable in 10 microsecond and 1 millisecond increments. Each output has two non-volatile memories of delay values. Quality is assured with Dolby Time Link 1-bit delta-sigma circuitry. Features include front panel lockout and fail-safe bypass in case of power loss.

The AVA-22 and **AD-22B** use XLR connectors; the AD-22 has terminal strips.

AVA-22	60RNAVA22	MFR LIST	$899.00
AD-22	60RNAD22	MFR LIST	$849.00
AD-22B	60RNAD22B	MFR LIST	$849.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Yamaha REV100 Digital Reverb

With 99 editable presets, the, affordable REV100 reverberates with standard reverb, stereo reverb, "gated" reverb for warmth or ambiance, mono and stereo delay for repeats or bouncing effects, delay/reverb combinations, and reverb/modulation effects including flange, chorus, and symphonic. The simple controls include input level, mix balance (wet/dry), decay, delay, and level. Connectors are analog 1/4" I/O and a MIDI port. This unit uses an external A/C adapter.

REV100	60YAREV100	MFR LIST	$299.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Sony DPS-V55 Multi-Effect Processor

The Sony DPS-V55 is a four-channel multi-effects processor. With four discrete inputs and outputs and 45 different effect algorithms, this is a processor that can really make things happen. The effects are available in three types, 4-channel, 2-channel (stereo) and mono. 2-ch and mono-pair effects can be used in combination

Designed with intuitive operation controls, creative sound control is easier than ever. 200 preset programs and 200 user programmable memories with search function make re-configuration fast and accurate. The unique TAP function allows parameter changes by tapping on Enter [Tap] button.

DPS-V55	60SODPSV55	MFR LIST	$550.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Lexicon Digital Reverbs

Fans of the classic Lexicon PCM-70 will be delighted with the PCM-81 digital effects processor, with classic and new effects, 200 programs, and digital I/O for use with ADAT and other popular devices. All programs are discrete stereo; all programs incorporate multi-voice delay effects AND reverb (not either/or). You get RAM or ROM storage with PCMCIA data card for future software upgrades. It uses balanced analog 1/4" jacks and S/PDIF digital coax connectors.

PCM-81	60LEPCM81	MFR LIST	$2,995.00
PCM-91	60LEPCM91	MFR LIST	$2,995.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Lexicon MPX100

The MPX100 Dual Channel Processor from Lexicon is a true stereo dual-channel processor with 24-bit internal processing, 20-bit A/D-D/A and S/PDIF digital output. The MPX100 has 240 presets with classic reverb programs such as Ambience, Plate, Chamber and Inverse, to mention a few. Dual-channel processing gives you two independent effects in variety of configurations: dual stereo, cascade, mono split and dual mono.

From the front panel, you'll have instant manipulation of each of the presets critical parameters allowing you to control effect level or the balance of the dual effect combinations. Other features include dual 2-stage headroom indicators, a headphone output, a software-selectable MIDI OUT/THRU port, pushbutton or footswitch selection of dry or muted audio output and a 20 Hz–20 kHz ± 1.dB frequency response.

MPX100	60LEMPX100	MFR LIST	$299.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Lexicon MPX1 Processor

The MPX1 fulfills the promise implied by the term "multi-effects." When summoned to do their best reverb, most single DSP multi-effect processors run out of gas—you don't get additional effects. The MPX1 has Lexicon's proprietary Lexichip, dedicated to delivering uncompromised Lexicon stereo reverb or ambience, so you get your best reverb, at all times, along with as many as 4 additional stereo effects.

The MPX1 features an intuitive user interface with built-in help: Hold down any button and it tells you what is going on. 56 effect algorithms are available along with a comprehensive modulation section: two LFOs, two AR Generators, S&H Generator and a random number generator.

Digital Inputs & Outputs (S/PDIF @ 44.1KHz) combined with 18-bit A/D; 20-bit D/A Conversion make the 32-bit internal processing easy to connect with. Discrete Stereo or Dual Mono Processing in a unit boasting >90dB of Dynamic Range, make the up to five simultaneous stereo effects strong and clear. The MPX1 is the one unit to have when you have to need both quality AND flexibility.

MPX1	60LEMPX1	MFR LIST	$1,299.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Alesis Q20 FX Processor

The Alesis Q20™ is the ultimate sound design tool for professional recording studios, live sound reinforcement rigs and post-production facilities. Combining versatile reverb and multiple effects, with state-of-the-art sonic quality, digital interfaces, XLR and 1/4" audio connections and an internal power supply, the Q20 is the obvious choice for every professional effects processing application.

Using the 24-bit Alesis DSP chip, the Q20 can produce up to eight programmable effects at once, or simply focus on one great sounding reverb. There are more than fifty different effects types for each of the eight available blocks including: hall, room and plate reverb, graphic and parametric EQ, flanging, chorus, pitch shifting, delay, rotary speaker simulation, overdrive, auto-panning with Doppler effect, stereo sampling and many more. 20-bit digital converters help to provide a spectacular frequency response, wide dynamic range and nearly unmeasurable distortion. The Q20 also offers two digital interfaces: the ADAT Optical and S/PDIF allowing loss-less interfacing to ADAT systems, digital mixers and workstations. Whether you're looking for the latest innovative sound for your projects, or just need a complete collection of the best studio effects available, the Q20 delivers.

Q20	**60AEQ20**	**MFR LIST**	**$999.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

JoeMeek SC2.2 Stereo Compressor

The SC2.2 is the latest JoeMeek Stereo Compressor. Packed with many of the same features as its big brother, the SC2.2 offers a similar sound that's almost identical to the SC2, but capable of more wacky compression effects due to its faster attack and added fifth position slope. The result is an effects compressor that retains sparkle while adding warmth and power to rhythmic material. The SC2.2 is best used when in a two-track mix down, mastering and live performances but can be used as an effects compressor for tracking in mono.

SC2.2	**60JMSC22**	**MFR LIST**	**$999.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

JoeMeek Studio Channel VC-1

The JoeMeek Studio Channel VC-1 is a 2U 19-inch rack multi-tasking unit developed out of historic tried and tested circuits and designs from the 1960's to the present day, by acknowledged leaders in analog technology.

Think of the Studio Channel VC-1 as four separate pieces of equipment: a microphone pre-amplifier, a compressor, an enhancer and a gain make-up. The JoeMeek Studio Channel has an uncompromising old-fashioned approach—it uses a transformer at the input to provide the lowest possible noise and distortion. By using the finest components available for the purpose, and with proven high overload amplifier design, the performance is startlingly good. The JoeMeek Studio Channel is designed for the best condenser microphones. Dynamic or ribbon microphones should be used with the phantom power turned off, to take full advantage of the extreme low noise performance of this amplifier. Some capacitor microphones can produce enormous output voltages when placed close to a loud sound source. To eliminate any possibility of overload under these conditions, a 20dB pad switch is fitted. No matter what your studio configuration, the JoeMeek VC-1 is a talented performer.

VC-1	**60JMVC1**	**MFR LIST**	**$999.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Antares ATR-1 Pitch Corrector

The Antares ATR-1 corrects the pitch of a vocal or solo instrument, in real time, without distortion or artifacts, while preserving all of the expressive nuance of the original performance. Really!

The ATR-1 uses proprietary digital signal processing algorithms to continuously detect the pitch of a periodic input signal, compare it to a desired target pitch and, if necessary, instantly and seamlessly correct it to that target pitch. With pristine 20-bit data path, 56-bit internal processing and balanced I/O, the only difference between what goes in and what comes out is the intonation.

The ATR-1 uses three tools for target pitch identification: the Scale, "bypass" and MIDI Note. The ATR-1's Speed control ensures that the rate of pitch correction can be matched to virtually any style of performance. Befitting its easy portability, the ATR-1 includes a number of features that make it particularly easy to use in live performance situations.

ATR-1	**61ANATR1**	**MFR LIST**	**$849.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Focusrite Platinum P1 VoiceMaster

The Focusrite Platinum P1 VoiceMaster™ is all you will ever need between the microphone and the recorder. Starting with an audiophile quality class-A discrete transistor design, the P1 VoiceMaster delivers low noise and distortion. The wide bandwidth design, well beyond human hearing range, ensures professional performance within the audible frequency range.

The P1 VoiceMaster has a high pass filter to remove proximity effect and wind noise while a noise reducing expander removes ambient noise and headphone bleed. Gate mode gives the option to clean up noisier, less sensitive signals such as guitars and drums. A vocal saturator adds character to the sterility so commonly resulting from the digital recording process. The optical compressor delivers better results than equivalent VCA designs, giving more punch and fat sounding compression, especially when driven hard. Two modes of operation offer soft (vocals) or hard (drums or electric guitars) compression. An enhancer adds brightening harmonics to a vocal that lacks character. The EQ is designed with controls tailored specifically to give immediate results to live or pre-recorded vocals. An Opto De-esser removes undesirable sibilance leaving the rest of the vocal sound unscathed. At the end of the signal path, an accurate output meter & fader provide the control essential for matching the operating level to the sensitivity of the following piece of equipment.

P1 Voicemaster	**62FOP1VM**	**MFR LIST**	**$749.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Symetrix 528E Voice Processor

Use it for announce mics, voice-over studios, and PA systems. More than a preamp, it's a self-contained voice processor. It enhances intelligibility, reduces off-mic noise, and increases perceived presence. It performs six functions: mic preamplification, de-essing, downward expansion, compression/limiting, voice symmetry alignment, and parametric EQ. Preamp gain is variable up to 60dB; 48V phantom power is provided for your condenser mics. A switchable 15dB pad, mic/line input switch, RFI protection, and variable EQ bandwidth are standard. Mic and line inputs and the balanced output are XLR; the unbalanced out and other connections are 1/4".

528E	**60SY528E**	**MFR LIST**	**$749.00**
628 Digital Voice Processor	**60SY628**	**MFR LIST**	**$1,199.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

AUDIO PROCESSING & INTERFACE

Rane VP12 Voice Processor

The VP12 incorporates a studio grade mic preamp, balanced line input, low and hi cut filters, de-esser, gate/compressor, and two channel parametric EQ. Mic and line inputs may be summed through the subsequent processor stages, allowing input from other outboard mic preamps, or from wireless mic receivers.

| VP12 | 60RNVP12 | MFR LIST | $599.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

dbx Quantum 96/48-Bit Mastering Unit

The dbx Quantum is the first studio mastering tool that offers sampling rates up to 96kHz, with a true 48-bit signal path, and the superior dbx dynamics processing that's been making the hits for more than 25 years. Inserting the Quantum on the master outputs of any console or workstation will turn out a professional master every time. The patented dbx dynamics processing is now available in a 4-band multiband system. A 4-way crossover splits the signal into 4 bands, and each band may be individually gated, compressed, and limited.

The patent-pending dbx TYPE IV™ Conversion System allows you to retain the warmth and body you want in your signal while adding punch and depth, giving you the "big market" sound you want, while the intuitive user interface puts all the mastering processes you need right at your fingertips. A 5-band parametric EQ offers unprecedented control, with variable Q, adaptable or constant Q, and high/low shelving features, making the Quantum the most versatile and useful tool for all your mastering needs.

TYPE IV™ captures the character of any analog signal to the digital domain in a way that defies description. With the help of TSE™ Tape Saturation Emulation, the Quantum retains the original warmth we all want in our recording, while giving it the clarity and versatility we need in today's digital world. Using dbx's custom dither algorithms, you can dither your signal down to 24, 20, or 16 bits. For more versatility use full MIDI/SysEx control, and internal/external sync capability. Software updates are available from dbx's Internet site and are installed via the MIDI ports.

| Quantum 96/48 | 60DBQUANTUM | MFR LIST | $1995.95 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Lucid ADA8824

The Lucid ADA8824 is a leading-edge music production connection between your digital and analog gear. Versions are available for ADAT-optical lightpipe gear and SonicStudio workstations. Both units transfer eight channels of I/O simultaneously with 24-bit resolution digitally controlled attenuation of analog inputs and outputs with high-resolution LED metering help you realize your maximum dynamic range.

The ADA8824 turns your computer into a full-blown professional recording workstation, regardless of which console or recorder you use. The ADA8824 provides eight channels of 24-bit A/D and D/A conversion, eight channels of AES/EBU I/O, and two channels of S/PDIF I/O. If you want more than eight channels of digital and analog I/O and you have the required software and computer speed, simply add more ADA8824s. The ADA8824's 24-bit resolution provides the utmost in quality and clarity. Its over-sampling 24-bit A/D technology produces 113dBu (A-weighted) of dynamic range, providing the sonic detail required by leading producers and engineers.

Your internal A/D sample rate can be set at either 48kHz or 44.1kHz. The ADA8824 can also be locked to an external AES reference signal or Word Clock. For D/A conversion, the ADA8824's circuitry automatically locks to the sample rate of the incoming digital bit stream. The ADA8824's balanced connectors provide the immunity to RFI that professional's demand. The analog and AES/EBU connections both use XLR. In addition, you can drive analog inputs of any impedance using the balanced XLR output jacks.

| ADA8824 | 60LUADA8824 | MFR LIST | $3,295.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Lucid ADA1000 20-Bit AD/DA

The Lucid ADA1000 offers professional-quality, 20-bit analog-to-digital and digital-to-analog conversion technology for a very affordable price. Whether you work as a musician/producer or in a broadcast production studio, you can improve your jobs and your budget dramatically using the ADA1000.

Audio cards with on-board converters place their chips inside the computer, a very noisy environment for sensitive components. The ADA1000 is a clean and quiet, externally mounted device giving you wide dynamic range, lower distortion, and imperceptible noise. When it comes to dynamics, the ADA1000's over-sampling 20-bit delta/sigma technology approaches 100dB of 'A'-weighted dynamic range in both analog-to digital and digital-to-analog signal paths. The ADA1000 connects to any industry-standard AES/EBU or S/PDIF digital audio ports and provides both XLR and 1/4" connectors for interfacing with your balanced or unbalanced analog equipment. Select from three sample rates 48kHz, 44.1kHz, or 32kHz, or lock the A/D converter to an external AES/EBU reference signal.

| ADA1000 | 60LUADA1000 | MFR LIST | $599.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Lucid AD9624/DA9624

Take your digital recording system to the next level with the addition of the AD9624 and DA9624, converters that bridge the gap between analog and digital equipment with true 24-bit resolution. Both units support sample rates of 96kHz, 88.2kHz, 48kHz, 44.1kHz, and 32kHz. What's more, the AD9624's noise shaping function enhances the clarity of low-level material for superior imaging and realism when creating 16-bit masters. The AD9624 accepts analog input via XLR connectors and outputs its digital bit stream simultaneously through AES/EBU and S/PDIF (coaxial and optical TOSLINK) connectors.

For maximum flexibility, the DA9624 receives input via these same three connector types, and it delivers analog output through XLR and 1/4" connectors for interfacing with balanced or unbalanced equipment. A front panel headphone output provides a convenient way to monitor levels. Easy-to-read, 20-segment LED ladders on both converters show you exactly where to set I/O controls for optimal A/D and D/A conversion. Rack the AD9624 next to the DA9624 using a Lucid RM-4 rack mount tray, or use either unit on its own for your specific interface requirements.

| AD9624 | 60LUAD9624 | MFR LIST | $899.00 |
| DA9624 | 60LUDA9624 | MFR LIST | $749.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Z-Systems Sample Rate Converters

The Z-2SRC Sample Rate Converter is an uncommonly good way to convert from one digital audio rate to another. The digital design provides the best audio conversion for CD to DAT, varispeed to 44.1, DAW to digital mixer, and other uses. Features include jitter reduction, format conversion, and external sync. Ins and outs are AES/EBU, S/PDIF, coax, optical, and XLR.

Get the same audio quality in a smaller, economical package with "Z-Link". It's built on the analog devices AD1890 asynchronous chip and puts out 44.1 and 48kHz using precise crystal references. You get switch-selectable AES/EBU and S/PDIF output flags on transformer-isolated RCA or BNC connectors, with 20-bit resolution, 120dB dynamic range, and −106dB THD+N. Yes the specs are impressive, and that's what you want when your audio is at stake. The "plus" version adds AES sync input and loop-through for sync to other sample rates and sources.

| Z-2RC | 60ZSZ2SRC | MFR LIST | $1,200.00 |
| Z-Link | 60ZSL | MFR LIST | $450.00 |
| Z-Link + | 60ZSLP | MFR LIST | $599.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Radio Design Labs Rack-Ups

Rack-Ups™ are small studio problem solvers that operate on 24 volt DC (don't forget to order the power supply). Several units can run on a single supply, up to its current limits.

Any module can mount using the tenacious adhesive strips provided, or you can order the optional rack kit to mount up to three side-by-side. Other options allow under-counter or flush mounting; or choose a one-rack-space universal chassis that holds up to five Rack-Ups and eight Stick-Ons. Call Bradley for a pamphlet that describes all of the hardware in detail.

All modules marked (*) require a power supply, purchased separately. The PS-24A can power any Stick-On or Rack-Up, and sometimes more than one depending on the mix.
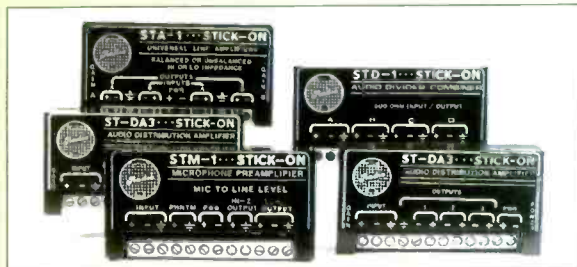
Radio Design Labs Stick-Ons

What are Stick-Ons²? They fit in your hand. They're simple to install, and provide super audio despite their size. What do they do? Well: most anything.

Stick a module onto any surface by attaching its stiff adhesive strip to an edge or side.

All modules marked (*) require a power supply, purchased separately. The PS-24A can power any Stick-On or Rack-Up, and sometimes more than one depending on the mix.

ST-AMC3 Active Mic Combiner lets you expand a mic input on your mixer. Combines three mic-level inputs, with gain settings, to one mic-level output.

ST-AMC3 *	60RDSTAMC3	MFR LIST	$114.00

STM-1 Mic Preamp is a Hi or Lo Z preamp for commercial sound and broadcast. It provides a fixed 50dB gain to bring a mic signal up to the range of nearly any line input. Balanced or unbalanced output; internal/external phantom capability. For intercom use, the input will operate directly from a speaker.

STM-1 *	60RDSTM1	MFR LIST	$96.00

STM-2 Mic Preamp is extra low noise and has gain adjustment from "off" to 65dB, two balanced or unbalanced outputs, and more. If you need even more gain, ask about the STM-3. RDL mic pre-amps can operate on 12VDC with a loss of 6dB headroom.

STM-2 *	60RDSTM2	MFR LIST	$132.00

ST-MPA2 Mic Phantom Adapter allows you to add phantom-powered mics to standard inputs. Power two mics with one module. Full response; trim-pot adjustable voltage.

ST-MPA2 *	60RDSTMPA2	MFR LIST	$83.00

ST-MX3 Mixer has three adjustable line level inputs and a single output. It allows you to combine signals of different levels, impedances, or balanced/unbalanced configurations. The ST-MMX3 is similar, but inputs are at mic level, output is line.

ST-MX3 *	60RDSTMX3	MFR LIST	$120.00
ST-MMX3 *	60RDSTMMX3	MFR LIST	$126.00

STA-1M Audio Line Amplifier has a gain range of −14dB to +7dB when using the balanced I/O. When using the unbalanced I/O, the gain range is −7dB to +14dB. Single channel.

STA-1M *	60RDSTA1M	MFR LIST	$100.00

STP-1 Attenuator is useful for reducing input levels to improve headroom. Each STP-1 has two variable modified "H" pads providing up to 85dB attenuation. A 15 turn trim pot allows adjustment of levels.

STP-1	60RDSTP1	MFR LIST	$55.00

* Power Supply

For use with Rack-Ups and Stick-Ons. 24V single ended DC, 400ma. UL Listed.

PS-24A	60RDXFMR	MFR LIST	$17.00

ST-TC1 Telephone System Coupler connects to your phone system KSU, simulating a telco CO line and letting you add radio control or paging. When the line is seized, the ST-TC1 provides a relay closure to control the equipment of your choice. An audio feed is available for input to or output from the KSU.
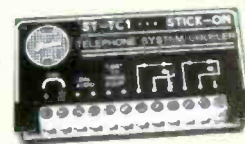
ST-TC1 *	60RDSTTC1 *	MFR LIST	$96.00

ST-DA3 Distribution Amplifier has one input, three outputs. Use two for 2x6 stereo output. Master gain adjustment provides up to 20dB gain. Inputs and outputs are RF bypassed. If the source is mic level, choose the STM-DA3 mic DA, feeding one 150 ohm signal to three isolated outputs.
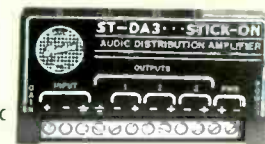
ST-DA3 *	60RDSTDA3	MFR LIST	$126.00
STM-DA3 *	60RDSTMDA3	MFR LIST	$126.00

STA-1 Electronic Transformer Pair combines an electronic line transformer and adjustable 20dB gain amplifier. There are two circuits in each unit for stereo operation. Typical applications include: balanced to unbalanced interface, unbalanced to balanced bridging amp, monaural combiner, stereo splitter, and Hi-Z amplifier.

STA-1 *	60RDSTA1	MFR LIST	$136.00

STD-1 Divider/Combiner is a passive, four channel device where any channel may be an input or output. Branch a 600 ohm line to three inputs, combine stereo signals to a mono input, branch or combine 150 ohm mic signals, or divide a mono signal to apply stereo inputs.

For 150-ohm	60RDSTD1150	MFR LIST	$49.00
For 600-ohm	60RDSTD1600	MFR LIST	$49.00
For 10K-ohm	60RDSTD10K	MFR LIST	$49.00

ST-ACR Audio Controlled Relays let you control switching from any audio signal. Multi-turn adjustments cover the range from mic to line level. Relay release can be adjusted from 1/2 to 5 seconds on the ACR1, and from 5 to 50 seconds on the ACR2. Double-pole, double-throw switching contacts are provided. A "slave" terminal connects Stick-On logic controlled relays (see below).

ST-ACR1 *	60RDSTACR1	MFR LIST	$90.00
ST-ACR2 *	60RDSTACR2	MFR LIST	$90.00

ST-LCR1/ST-LCR2 Logic Controlled Relays provide double-pole, double-throw switching contacts, open-collector outputs, and an LED indicator of relay closure. Dual inputs

ST-LCR1 * Momentary Action	60RDSTLCR1	MFR LIST	$70.00
ST-LCR2 * Alternate Action	60RDSTLCR2	MFR LIST	$103.00

Also Available:

ST-MXL3 *Mixer: 3 Line to 1 Mic (new)	60RDSTMXL3	MFR LIST	$120.00
ST-MLX3 *Mixer: 1 Mic/2 Line to 1 Line	60RDSTMLX3	MFR LIST	$120.00
ST-SX4 *Four-input Audio Switcher	60RDSTSX4	MFR LIST	$95.00
ST-PH1 *Stereo Phono Preamp	60RDSTPH1	MFR LIST	$126.00
ST-OSC2A *Dual Oscillator, 1 and 10kHz	60RDSTOSC2A	MFR LIST	$98.00
ST-OSC2B *Dual Oscillator, 100 and 400Hz	60RDSTOSC2B	MFR LIST	$98.00
ST-PA6 *6-watt Power Amplifier	60RDSTPA6	MFR LIST	$88.00
ST-SSR1 *Solid State Audio Relay	60RDSTSSR1	MFR LIST	$98.00
ST-VCA1 *Voltage Controlled Amplifier	60RDSTVCA1	MFR LIST	$113.00
ST-SH1* Stereo Headphone Amp	60RDSTSH1	MFR LIST	$114.00

CALL 1-800-732-7665 FOR BRADLEY PRICES

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Radio Design Labs (cont'd)

Audio DA

Distribute line-level signals. The DA-4D handles one stereo in to four out, or one mono in to eight out. Recessed level controls and audio presence indicators are provided. Connect balanced or unbalanced, high or low impedance lines on the rear-panel barrier blocks.

RU-DA4D *	60RDRUDA4D	MFR LIST	$231.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Audio DA with XLR

This DA uses XLR connectors to distribute line-level audio. Plug your source into the front panel XLR or wire it to the rear panel barrier block. The 150 ohm balanced outputs appear on XLR's on the front panel. An input gain trim is provided; inputs are RF filtered. Inputs may be strapped to provide phantom power. An unbalanced DA with phono connectors is also available.

RU-BDA3 *	60RDRUBDA3	MFR LIST	$223.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

IHF-Pro Interface

Balanced and unbalanced devices can "talk" to each other. This connectorized audio interface provides gain trim on both channels, gain adjustments in both directions. Unbalanced connections are on phono jacks, balanced are XLR and/or barrier block.

LA2D *	60RDRULA2D	MFR LIST	$266.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Mic/Line Mixer

Here you get five channels of audio mixing, with all connections on barrier blocks. Four of the inputs accept mic or line level; the fifth is line only. A rear panel jumper connects 24VDC phantom voltage to any or all of the mic inputs. Output level indication and channel controls are provided.

RU-MX5 *	60RDRUMX5	MFR LIST	$248.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Stereo Line Amp

This unit has two separate, isolated line amplifiers. Use it for stereo or as two individual monaural amps. Inputs are balanced bridging and enter the front via XLR. Outputs are on XLR and are low impedance balanced, for short or long balanced lines. Gain trim controls for each channel are provided.

RU-BLA2 *	60RDRUBLA2	MFR LIST	$238.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Microphone DA

Use it to distribute connectorized mic-level audio. Drive short or long balanced lines. Front-panel XLR outputs, front (XLR) and rear (barrier) inputs, input gain trim, and selectable phantom on input.

RU-MDA3 *	60RDRUMDA3	MFR LIST	$226.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Dual Mic Preamp

RDL's connectorized mic-to-line audio preamplifier features two isolated preamps, for stereo or dual mono operation. Inputs may be strapped to provide phantom power through the standard XLR connectors. Outputs are driven through front XLR's and rear barrier block. Gain trim from 35 to 65dB. (RDL mic preamps can operate on 12VDC with a loss of 6dB headroom.)

RU-MP2 *	60RDRUMP2	MFR LIST	$299.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Dual Audio Meter

Large LED's let you see this meter across the room. Features include two separate line-level inputs, selectable peak or average metering, selectable L+R/L-R, channel calibration controls, and write-on label area.

RU-SM16	60RDRUSM16	MFR LIST	$219.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Triple Rack Mount

Mounting for three Rack-Ups in a single rack space. Order RU-FP1 fillers for unused slots or to reverse-mount any Rack-Up. Choose the JP-1 Universal Jack Panel for custom mounting of your own connectors.

RU-RA3 Triple Rack Mount	60RDRURA3	MFR LIST	$29.00
RU-FP1 Filler	60RDRUFP1	MFR LIST	$10.00
JP-1 Jack Panel	60RDJP1	MFR LIST	$15.00

* Power Supply

For use with Rack-Ups and Stick-Ons. 24V single ended DC, 400ma. UL Listed.

PS-24A	60RDXFMR	MFR LIST	$17.00

Aphex 124A Audio Level Interface

Match 'em, Dan-o. The Aphex 124A is a two-way buffer that lets you connect −10dBV semi-pro and consumer audio products with +4 or +8dBm pro systems. It allows both to operate at their best by matching impedances and operating levels. Inputs and outputs are transformerless for wide, flat frequency response and perfect square waves to preserve transients. Hum and noise rejection are high, while noise and distortion are almost non-existent. A switchable 600 ohm load allows input line termination.

IHF connectors are RCA; balanced I/O's are XLR. The optional rack kit holds one or two units in a single rack space.

124A	60AP124	MFR LIST	$229.00
Rack Kit	60AP44008	MFR LIST	$29.95

CALL 1-800-732-7665 FOR BRADLEY PRICE

Rolls RM81 MixMax

The RM81 mixes eight XLR or 1/4" inputs to a single, balanced 1/4" TRS output. Perfect for boardrooms, small clubs, schools or churches, the unit is compact yet easy to operate. Each 1/4" input may be internally jumpered, converting it into a Direct Output. This makes each microphone input available for monitoring and recording. The RM81 also features individual phantom power on each input, tone control on each channel, aux/buss input for Cascading and a pre master output.

RM81	61RLRM81	MFR LIST	$290.00

AUDIO INTERFACE

Graham-Patten SoundPals Solutions

DMIC-20 Digital Mic Preamp

The DMIC-20 combines two low noise analog mic preamps, 48V phantom power and a precision 20-bit analog to digital converter in one box.

Input sensitivity is adjustable to accommodate a wide range of microphone types and LED indicators are provided for monitoring input levels. AES inputs are available on both balanced (XLR) and unbalanced (BNC) connectors. Use the DMIC-20 to add a mic input to your workstation, to record direct to digital multi-track, or for any application where one or two mic inputs are needed on an AES/EBU device. When used with phantom power mics, the DMIC-20 requires the PSU-1 power supply. Power supply required.

Dual Channel with 44.1kHz Internal Reference

	60GPDMIC2044	MFR LIST	$699.00

Dual Channel with 48kHz Internal Reference

	60GPDMIC2048	MFR LIST	$699.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

SoundPals DATS Converter

Upgrade your digital audio system with DATS converters from Graham-Patten. These passive devices allow equipment with balanced AES I/O to be interconnected using 75 ohm coaxial cable, resulting in error-free transmission over greater distances than is possible with twisted pair—up to 1000 feet or more with high quality coax. DATS converters also facilitate the integration of professional equipment with AES3-ID I/O and consumer equipment with SPDIF I/O into existing AES systems.

AES to DATS Source Converter	60GPDATS20	MFR LIST	$50.00
DATS to AES Destination Converter	60GPDATS21	MFR LIST	$50.00
RCA to BNC Adapter, for SPDIF Interconnect	60GPRB1	MFR LIST	$5.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

SoundPals DMIX-41

The DMIX-41 4 channel digital audio mixer and sample rate converter combines up to four AES inputs onto a single AES output. Inputs may be individually enabled or disabled remotely. When equipped with optional sample rate converters, the DMIX-41 can combine AES inputs with different sample rates. Use the DMIX-41 to pre-select and/or combine sources to expand the input capability of any digital audio console or recorder. Available with XLR or BNC connectors and up to 4 SRC inputs. Requires a power supply.

Dmix-41 w/ XLR Connectors	60GPDMIX41A0	MFR LIST	$899.00
Dmix-41 w/ XLR and 2 SRC Inputs	60GPDMIX41A2	MFR LIST	$1099.00
Dmix-41 w/ XLR and 4 SRC Inputs	60GPDMIX41A4	MFR LIST	$1299.00
Dmix-41 w/BNC Connectors	60GPDMIX41B0	MFR LIST	$899.00
Dmix-41 w/ BNC and 2 SRC Inputs	60GPDMIX41B2	MFR LIST	$1099.00
Dmix-41 w/BNC and 4 SRC Inputs	60GPDMIX41B4	MFR LIST	$1299.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

SoundPals DAC-20 D/A Audio Converter

- 20-bit signal processing
- Both XLR and BNC inputs
- Headphone jack for monitoring
- LED indicators for emphasis and data error conditions

20-bit D/A converter	60GPDAC20	MFR LIST	$599.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

SoundPals ADC-20 A/D Audio Converter

- 20-bit signal processing
- Simultaneous XLR and BNC outputs
- Internal 44.1 or 48kHz reference
- AES BNC reference input between 30–50 kHz
- Adjustable input range (−8 to +6 dBu at −20 dBFS)

A/D Converter w/ 44.1kHz Internal Reference

	60GPADC2044	MFR LIST	$599.00

A/D Converter w/ 48kHz Internal Reference

	60GPADC2048	MFR LIST	$599.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Both the DAC-20 and the ADC-20 from Graham-Patten can be rack mounted in the studio or operate on batteries in the field.

SoundPals DFADE-2

The DFADE-2 from Graham-Patten is a two channel digital audio fader. Controling the gain of any AES channel pair, this versatile module provides independent local level adjustment of −18 to +30dB for each channel. In addition, the DFADE-2 provides independent remote control of channel fade and pan, allowing you to remotely adjust the level, channel balance and channel pan. Channels can even be swapped by panning channel one fully to channel two and vice versa. Requires a power supply.

Dual Channel Digital Fader	60GPDFADE2	MFR LIST	$899.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Accessories for all Graham-Patten SoundPals:

115V Wall Mount Power Supply	60GPPS3A	MFR LIST	$20.00
220V Wall Mount Power Supply	60GPPS2A	MFR LIST	$25.00
90-260V Power Supply	60GPPSU-1	MFR LIST	$80.00
Wiring Harness for PSU-1 for 3 SoundPals	60GPHPSU1		$25.00
Rack Tray for up to 3 SoundPals Modules, includes PSU1	60GPRT1	MFR LIST	$300.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

ATI Matchmaker

Keep your audio crisp and clean even while matching up consumer and pro equipment. Forget problems with loading, distortion, hum loops, RF pickup, and high frequency roll off. The Matchmaker solves these problems with less than 0.02% THD, 20Hz to 20kHz with +0/−0.25dB response, and over 98dB of dynamic range. The Matchmaker performs exceptionally thanks to design features including its transformer balanced outputs. It's UL listed. Choose the rack kit to hold one or two in 1RU.

Matchmaker	60AIMM100	MFR LIST	$299.00
Rack Kit	60AI20273	MFR LIST	$28.00

CALL 1-800-732-7665 FOR BRADLEY PRICE
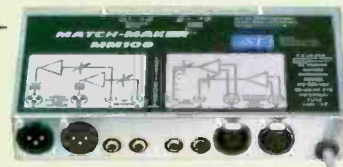
Excalibur APA-1 All Purpose Amplifier

Use it as a stereo line amp, 1 by 2 splitter, 2 to 1 summer, mix-minus amp, level and impedance interface, active phase inverter, or headphone amp. Summing, splitting, matching, interfacing: the APA-1 does it all. The dip switches let you set it quickly, and its clean audio puts it at home in the highest quality facilities. Inputs and outputs are on barrier strips.

APA-1	60EXAPA1	MFR LIST	$165.00
Rack Mount Kit	60EXRM2	MFR LIST	$22.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Excalibur IA-1 Interface Amplifier

Use the IA-1 to connect consumer type equipment to pro broadcast gear. It's a newly-improved two-way stereo box with unbalanced RCA jacks and balanced, removable Euro-style wire capture blocks. I/O levels are adjustable. Rubber feet let you mount it on a flat surface; angle brackets attach it to the wall or under a counter. The optional rack mount puts one or two IA-1's in a single RU. Power is via the attached, UL-approved plug transformer.
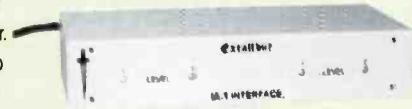
Use it with DAT decks, workstations, ENG gear, and more. Response is DC-25kHz ±0.2dB, with distortion better than 0.006% and common mode rejection of an impressive 75dB at 1kHz. It's DC coupled and uses no audio transformers. Phase, response, and RF rejection are superior. As always, Excalibur gives great audio for your money.

IA-1	60EXIA1	MFR LIST	$180.00
Rack Kit	60EXRM1	MFR LIST	$22.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Excalibur Distribution Amplifiers

That familiar sword logo means you can count on audio quality inside. Excalibur DA's use barrier strip I/O's. The DA1-5C has one input and five outputs, while the DA2-5C has two 1 by 5 DAs. Their size allows you to hide them almost anywhere. Optional rack ears mount either DA in one RU. S/N >80dB at unity gain, input common mode rejection is greater than 75dB at 1kHz, and THD is less than 0.01%. Maximum gain is 18dB and maximum input and output levels are +22dBm.
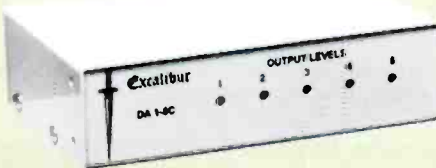
DA1-5C 1x5	60EXDA15	MFR LIST	$149.00

Accessories:

Rack Ears for DA1-5C	60EXDA15R	MFR LIST	$15.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Excalibur Distribution Amplifiers

Excalibur's DA2-6, with one stereo input and six stereo outputs and the DA2-10, with one input and ten outputs, are high quality stereo distribution amps. Unlike other distribution amps, the DA2-6 and the DA2-10 are designed specifically for stereo use. Each output has both left and right level controls together on the front panel for easy adjustment. Tired of tangled wires crossing back and forth between sides of the chassis? Problem solved! On the rear panel, both left and right outputs for each channel are on the same connector. This allows for much neater wiring using two pair cable; all five wires connect to the same connector. Both the DA2-6 and DA2-10 come with euro-block connectors and external UL approved transformers.

DA2-6 Distribution Amp	60EXDA26	MFR LIST	$395.00
DA2-10 Distribution Amp	60EXDA210	MFR LIST	$495.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

ATI Encore Distribution Amps

ATI offers more flavors than an ice cream truck. Their distribution amplifiers are available in so many configurations, you're certain to find one to solve your specific wiring problem. We like the Encore Series, even more now that ATI offers versions with XLR's.

The DA206 and DA412 offer six or twelve balanced outputs divided among two or four independent, 1-in to 3-out channels. Internal jumper plugs parallel inputs for 1x6, 2x6, or 1x12 operation. These DA's have master input controls plus programmable gain for various nominal inputs; output taper controls are adjustable from +8 to -10dBm. Max gain is 40dB. These models use XLR connectors.

The DA208 and DA416 offer eight or sixteen balanced outputs divided among two or four independent, 1-in to 4-out channels. Parallel inputs on rear connectors allow 1x8, 2x8, or 1x16 operation. Audio taper output controls adjust from +8 to -10dBm. LED indicators warn of overdriven shorted output. Max gain is 20dB. These models use barrier block connectors.

All are UL Listed. Call us for the impressive audio specs.

DA206	60AIDA206	MFR LIST	$479.00
DA412	60AIDA412	MFR LIST	$669.00
DA208	60AIDA208	MFR LIST	$379.00
DA416	60AIDA416	MFR LIST	$549.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

ATI Nanoamp Series Distribution Amplifiers

DMA103 Microphone Distribution Amplifier. One microphone input to three servo balanced line outputs @ +22dBm. Dip switch selection of phantom power and preamp gain for high output microphones and line level inputs. Master gain control and independent output level trimmers, XLR input and outputs.

ATI DA103 Distribution Amplifier.
One line input to three servo balanced line outputs at +22dBm. Master gain control and independent output level trimmers. Individual two piece quick change Phoenix type connectors, one set for each input and output. Stack them or rack mount one, two or three in only 1-3/4 inches with optional rack mounting kits. All units require 24VDC power supply.

DMA103	60AIDMA103	MFR LIST	$269.00
DA103	60AIDA103	MFR LIST	$239.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

ATI Disc-Patcher

The DP100 is a one-way level/impedance interface with UL listing. It rejects common mode interference, which is important in high RF environments. The Disc-Patcher offers 102dB dynamic range, flat (20-20kHz, ±0.25dB) frequency response, and 0.005% THD. A Velcro mount is supplied. Great for CD players. (Ask about the P-1000 turntable amp.)

DP100	60AIDP100	MFR LIST	$279.00
Rack Kit Holds One or Two Disc-Patchers.			
	60AI20273	MFR LIST	$28.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Radio Systems Distribution Amplifiers

This New Jersey company has been making quality audio products for two decades, and their DA's are among our most popular. Front panel independent level adjusts, balanced bridging inputs, balanced low impedance outputs, barrier strip connectors, and super low noise and distortion combine to make them a sure fire investment. Response is within a tenth of a dB of 20Hz–20kHz, gain is up to +26dB without pad, and distortion is below 0.01%.

DA-8 (8 Mono)	60RSDA8	MFR LIST	$340.00
DA-16 (8 Stereo/16 Mono)	60RSDA16	MFR LIST	$425.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

ATI NanoAmp Series Line/Mic/Summing Amps

L200-XLR Dual Line Amplifier

Ideal as a gain block (+28dB), buffer amplifier, impedance converter and line driver.

ML200 Dual Microphone to Line Amplifier

Has servo-balanced line outputs +22dBm. Switch selection of phantom power and preamp gain for high output microphones and line level inputs. Optional battery packs and DC to DC converters for portability is also available.

SUM100 Summing Amplifier

Is configured as a stereo to mono summing amplifier with up to 28dB gain available. Features screwdriver independent input trim controls and a master output gain control. All units have servo balanced line outputs +22dBm, flat frequency response, high balanced XLR bridging inputs and low distortion balanced XLR outputs. Stack them or rack-mount one, two or three in only 1-3/4 inches. All units require 24V DC power supply, which is ordered separately.

L200-XLR	60AIL200XLR	MFR LIST	$225.00
ML200	60AIML200	MFR LIST	$289.00
SUM100	60AISUM100	MFR LIST	$215.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

ATI NanoAmp Series IHF to Pro Interface Amplifiers

High quality, ultra compact, (1/3 rack width) interface amplifiers from ATI. The BI100 is stereo, bi-directional pro/consumer interface unit. BU400 is a four-channel unit; all balanced to unbalanced. UB400 is a four-channel unit converting 4 unbalanced inputs to balanced outs. Features RCA gold plated phono jacks to connect to the IHF world (−10dBu) and rugged XLR rear mounted connectors interfacing with the pro side (+4dBm) on all units. All units require separate power supply. Rack mount and desk mount kits are available as options.

BI100	60AIBI100	MFR LIST	$235.00
BU400	60AIBU400	MFR LIST	$225.00
UB400	60AIUB400	MFR LIST	$249.00

CALL 1-800-732-7665 FOR BRADLEY PRICES

ATI AES/EBU Digital Audio Distribution Amplifiers

AES/EBU Digital Audio Distribution Amplifiers in single and dual input configurations are optimized for either balanced 110-ohm XLR or 75 ohm BNC coax outputs. Sample rates from 27 to 96kHz are cleanly detected, standard rates displayed and low jitter outputs generated to drive up to 12 XLR or 24 BNC lines. Adjustable input cable equalization with status and error readouts in only one rack space make them ideal for the most demanding distribution requirements in both large and small audio and video facilities. The DA-8 can be configured 4x4, 2x8 or 1x6.

DDA106-XLR	60AIDDA106XLR	MFR LIST	$799.00
DDA112-XLR	60AIDDA112XLR	MFR LIST	$939.00
DDA206-XLR	60AIDDA206XLR	MFR LIST	$1169.00
DDA112-BNC	60AIDDA112BNC	MFR LIST	$749.00
DDA124-BNC	60AIDDA124BNC	MFR LIST	$849.00
DDA212-BNC	60AIDDA212BNC	MFR LIST	$1049.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Rane DA 216A Distribution Amp

You say that you are seeing only ONE Rane DA 216A? Look closer. Every DA 216A gives you double the distribution power of its predecessor—the FDA 28—running circles around it. And it doesn't cost a penny more! The DA 216A can be configured in an amazing number of ways. You want 1 input to 16 outputs? No problem! 1 stereo input to 8 stereo outputs? You've got it! 2 mixed inputs to 16 outputs? It's yours! 2 independent inputs to dual 8 mono outputs? Whatever you want! The DA 216A features two predistribution screwdriver-adjustable master level controls, with 16 screwdriver-adjustable output level controls. Terminal strips on the rear handle the connections, with balanced line level outputs while inputs are switchable between mic and line. 15 volt phantom power is switchable when the mic inputs are selected. Whenever you need a distribution amp, get twice as much with the Rane DA 216A. Give us a call. We'll tell you all about it.

DA 216A	60RNDA216A	MFR LIST	$499.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Aphex 120A Distribution Amplifier

The 120A boasts THD 0.002% at +4dBm and hum and noise better than −90dBm at unity gain. XLR I/O's and maximum RF shielding make it suitable for both studio and field. The 120 is a half-rack DA with one input, four outputs with level controls, and one unity gain direct output. Aphex publishes an aggressive response spec (5Hz to 100kHz, +0, -0.5dB) which makes it suitable for critical applications, as well as distributing SMPTE time code. The optional rack kit holds one or two in a single RU.

120A	60AP120	MFR LIST	$319.00
Rack Mount	60AP44008	MFR LIST	$29.95

CALL 1-800-732-7665 FOR BRADLEY PRICES

Tascam Four Channel Interface Amp

Like other audio interfaces, the LA-40 MKII lets you use balanced XLR equipment with unbalanced RCA gear. Unlike others, this rackable unit offers four channels in each direction.

All I/O connectors are located on the back panel. Ground lift switches for each channel and a universal "all-lift" minimize unwanted noise. Front-panel dials let you fine tune the amplification by ±6dB. Under the chassis, switches toggle between +4 and −20dBm nominal outputs.

The LA-40 MKII lets you assign the signal of a single input to multiple outputs. Flip one switch to assign it to all the channels above it (assuming they are of the same I/O conversion type) The system also accommodates the "multing" of multiple inputs or stereo input pairs.

LA-40 MKII	60TELA40	MFR LIST	$475.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

TFT Model 999 Digital Insertion Unit

This unique device provides the capability to interrupt a digital AES/EBU stream and insert another AES/EBU stream, or analog audio. The Model 999 contains an A-to-D converter that senses the sample rate of the normal input, and digitizes and formats the interrupt input at the appropriate rate for delivery to the output. It supports all popular sampling rates, and provides seamless interruption without pops or clicks.

Applications for the Model 999 include EAS insertion, RPU insertion, expansion of digital console inputs, or STL changeover between digital and analog systems.

Model 999	60TT51160999	MFR LIST	$1,595.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Logitek Switchers

Quietly doing their job in racks everywhere, these passive Logitek switchers are proven performers. The Pre-10S is a 10x2 stereo routing switcher with barrier strip terminations. The Mon-10 is a 10x1 stereo switcher with wire-capture terminal blocks and front panel switching to look at Left, Right, L+R, or L-R and feed the selected signal to the VU meter and internal monitor amp. Meter sensitivity may be selected over a 50dB range in 10dB steps. The monitor amp feeds the front panel speaker, a front panel headphone jack, and rear panel speaker connections.

Pre-10S	60LTPRE10S	MFR LIST	$560.00
Mon-10	60LTMON10	MFR LIST	$855.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Broadcast Tools Passive Switcher/Router

The 6X1G is a passive, six-input switcher/router that can select up to six stereo balanced inputs to one stereo out. Sealed gold contact relays make for transparent audio. Switches with LED's provide interlocked source selection and status. A "D" connector allows remote control and status. Remote inputs can be momentary or maintained TTL/CMOS, open collector or contact closure. Program the 6X1G to power up on any of the six inputs. I/O's are wire-captive terminal strips. This half-rack device can mount on a desktop or, with the optional shelf, in a rack.

6X1G Passive Stereo Switcher/Router	60BT6X1G	MFR LIST	$399.00
Shelf Option (holds two)	60BTRM1	MFR LIST	$49.00
Filler Panel	60BTFP1	MFR LIST	$39.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

360 Systems AM-16/B Routing Switcher

Let Bradley and 360 Systems save you a lot of trouble and time. You can configure the AM-16/B as a 16 x 16 mono or 8 x 8 stereo matrix. The companion AM-16/E slave unit operates in parallel to provide more simultaneous inputs. Combine one master and one slave unit for 16 x 16 stereo operation. Use additional slaves for multi-channel applications, or for custom matrices.

Replace patch panels and cumbersome switchers with this expandable system. Store your configurations in 100 memory locations, and easily recall individual patches or complex "salvos."

All inputs and outputs are electronically balanced. The switcher has both RS-422 and MIDI remote control facilities. The front panel includes single ended jacks with the input and output of two mono channels or one stereo pair, to serve as test points or for an emergency patch. Specifications are impeccable. Frequency response is ± 0.5dB, 20Hz to 20kHz. Distortion is less than 0.008% THD+N, DC to 20kHz @ +22dBm. Signal to noise is 105dB unweighted, and crosstalk is 99dB at 1kHz and 83dB at 20kHz, any channel to any other.

The optional AM-16/R is a single space remote control station that operates on the LP-435 control bus for X-Y and salvo switching. It controls up to four AM-16/B's or may be used in multi-drop configurations.

AM-16/B Switcher	60TH16B	MFR LIST	$1,495.00
AM-16/E Expander	60TH16E	MFR LIST	$995.00
AM-16/R Remote Station	60TH16R	MFR LIST	$595.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Broadcast Tools Active Audio Switcher

The 8X2D/E dual audio switcher accepts eight stereo inputs, switchable to two stereo outs via switches with LED indicators. Inputs can either overlap or interlock any source. Inputs are balanced bridging and take balanced or unbalanced sources, and can be configured to allow up to 10dB dimming. Trimmers adjust the inputs −10 to +8dBm. Output and dimming level settings are provided. Other features: power-up input select, switch disable mode, mono outputs, mute input, and output selectable silence sensor. Parallel and RS-232 ports are provided for remote control and status.

8X2D/E sActive Dual Stereo Audio Switcher	60BT8X2DEV	MFR LIST	$649.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Z-Systems Digital Audio Router

The Z-8.8 is a digital audio patchbay, router, and DA. With eight lines in and eight out (for eight stereo pairs of AES/EBU or S/PDIF, it's ready to detangle your audio kludge. It handles XLR, coax, or optical ins and outs. Separate I/O modules let you convert one connector to another, and match impedances and levels. Call for 16- and 32-line versions.

Z-8.8 (all AES/EBU)	60ZS88A	MFR LIST	$980.00
Z-8.8 (4 AES, 2 BNC, 2 Optical)	60ZS88M	MFR LIST	$1,080.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Henry Portamatch

Portamatch, the battery-operated version of the Matchbox II, operates on two 9V batteries, and is ideal for use where AC power is not available. Portamatch is the ideal way to correctly interconnect" consumer" or semi-pro equipment with professional gear. Portamatch is a bi-directional unit, employing four independent amplifiers to convert stereo inputs and outputs from unbalanced −10 dBV levels to +4 dBm balanced 600 ohm lines. All four outputs can be adjusted to accommodate a wide range of operating levels. Portamatch also features a special HI GAIN mode to properly match the low-level unbalanced outputs of computer sound cards. The unit's direct-coupled circuitry and exceptional dynamic range provide absolute sonic transparency, making Portamatch ideal for use with digital editors, DAT recorders, and other digital audio sources.

| Portamatch | 60HEPM | MFR LIST | $195.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Henry Matchbox II & Twinmatch

Everyone's heard of the Matchbox, Henry's bi-directional device for marrying pro gear to equipment with consumer levels and impedances. Use the improved Matchbox II with DAT machines, CD players, cassette decks, and digital editors.

The average noise floor is reduced by 8dB for more dynamic range. A high-gain mode brings very low levels from digital editor sound cards up to +4dBm. Gold-plated RCA jacks extend the life of the unit. And all outputs, both balanced and unbalanced, are now adjustable. (You won't overdrive the inputs of those sound cards.) The AC cord is three-wire, and AC ground is isolated from audio ground to reduce noise.

TwinMatch is a four-channel, one way model bringing −10 to +4, great for two stereo consumer sources like CD players. Barrier strip connectors for both input and output.

| Matchbox II | 60HEMATCH2 | MFR LIST | $195.00 |
| TwinMatch | 60HETM | MFR LIST | $195.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

RIXX PAM-1 Passive Attenuator/Mixer

The RIXX PAM-1 is a simple passive device which can be used for independent, variable attenuation of two unbalanced audio channels. It can also be used to sum the channels into a mono signal, with resistors incorporated to prevent output driver damage. Continuously variable attenuators are internally located to prevent tampering.

Typical uses include reducing levels between "pro" and "semi-pro" audio gear, or between broadcast and consumer VTR's; mixing channels for mono dubs, padding outputs from digital workstations and recorders or to feed a mono monitoring device (such as a video monitor speaker).

| PAM-1 | 60RIPAM1 | | $39.95 |

Broadcast Tools DTMF Controller

The DC-8 connects to a dial-up phone line, allowing you to control eight SPDT relays and monitor eight digital inputs via any standard Touch-Tone™ phone. Relays can be set for momentary, latching, interlocking, or group latch/unlatch. Pager Alert dials a digital pager and displays a programmed phone number. A tone generator is built in.

| DC-8 Dial-Up DTMF Controller | 60BTDC8 | MFR LIST | $399.00 |
| RM-2 Rack Kit | 60BTRM2 | | $49.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Henry MixMinus Plus

If your console manufacturer won't put Mix-Minus in your board, do it yourself. Use this box to add a mix-minus output suitable for feeding the send input of a telephone hybrid. One input of this unit is fed with the mixer output, the other takes hybrid receive audio. These two signals are subtracted using phase reversal to create a program mix, minus the receive audio. Initial null adjustment will provide 40dB rejection of the receive audio signal. Very handy.

| MixMinus Plus | 60HEMMP | MFR LIST | $195.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Henry StereoSwitch

Hank's products are simple and reliable. They have that undefinable "good feel" in your hand. This one is an audio switcher that takes three stereo balanced sources, selects the one you indicate, and routes it to the stereo balanced output.

Program it internally to select one input when AC power comes up. Tally outputs will drive remote status indicators. Use it as a line selector or for auto source selection under the control of an automation system.

It uses sealed relays with gold-plated contacts, and is "transparent" since it puts no circuitry in the audio path. Control it with any momentary or maintained contact closure, open collector, TTL/CMOS logic, or DC voltage from 5—24 volts. Audio connections are barrier strip.

| StereoSwitch | 60HESTS | MFR LIST | $250.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Henry StereoMixer

StereoMixer is an eight-input stereo line mixer that lets you mix four stereo or eight mono sources (or a combo of both). It has three outputs: L, R, and Mono. Inputs and outputs are balanced barrier strip; bus inputs allow linking. The power supply is internal, and the StereoMixer is built with the same ruggedness and audio quality as all Henry products.

| StereoMixer | 60HESM | MFR LIST | $250.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Henry U.S.D.A. & MicroMixer

Henry's **U.S.D.A.** lets you combine, as well as split, audio signals. The Universal Summing and Distribution Amplifier has two inputs (one stereo pair) and four outputs (two stereo pairs). While it can be used as a conventional 1x4 or 2x2 distribution amp, you get the added ability of either stereo input to be combined into dual mono without affecting the other output. Up to 20dB of gain is available, adjustable individually on each output.

The **MicroMixer** has four balanced inputs that can be individually assigned to its two balanced outputs. Used alone, or with the U.S.D.A., the MicroMixer is a good way to combine stereo to mono, create mix-minus or monitor busses, and numerous other uses. Each unit's balanced outputs are isolated and will drive a 600 ohm load to +25dBm with less than 0.01% THD. The bridging inputs accept a wide range of balanced and unbalanced sources.

| U.S.D.A. | 60HEUSDA | MFR LIST | $195.00 |
| MicroMixer | 60HEMM | MFR LIST | $195.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Conex AS-101 Routing Switcher

Bradley clients use the AS-101 to expand mixer inputs, set up simple automation systems, and fix other studio problems. This 10x1 stereo routing switcher can be programmed for "overlap" switching, which prevents the source from turning off until the trailing edge of the command strobe turns on the new source. Inputs may be individually switched for 10K bridging or 600 ohm terminating. Audio connections are via plug in screw clamp terminal blocks, and all audio paths are transformerless balanced. The control format is four-level BCD plus strobe, ground, and 12VDC. Several control heads may be operated in parallel.

You can do more, too: An auxiliary rack mount chassis accepts option boards for relay-based machine control, RS-232/422 interface, and a system controller board which allows the unit to function as a simple automation system when controlled by a PC. Call for the list of Conex options.

AS-101 Switcher	**60CNAS101**	**MFR LIST**	**$962.00**
Single Unit Remote Control	**60CNAS401**	**MFR LIST**	**$161.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Ebtech Hum Eliminator

A handy little device that banishes that offensive ground loop hum from your sound automatically. Just plug in your line outputs, and it rewires itself to eliminate the annoying hum.

Hum Eliminator	**61EBHE**	**MFR LIST**	**$75.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Whirlwind Cable Tester

Slip it in your pocket. This versatile tester checks most varieties of cables with any combo of XLR, 1/4", or RCA plugs for shorts, opens, and phase. The hands-free design lets you play with your cables to find the intermittents. Belt clip included.

Cable Tester	**61WHTR**	**$62.00**

Whirlwind MCT-7 Cable Tester

The MCT-7 from Whirlwind is a versatile diagnostic cable tester, which has connectors for analyzing any type of cable combination. The convenient rotary switch allows testing of each conductor within the cable and can determine the internal wiring configuration. Tests NL4, 5-pin DIN, BNC, XLR, TRS, RCA and 3.5 mm types.

MCT-7	**61WHMCT7**	**$99.00**

Fostex TT-15 Tone Generator

"Quick, give me a tone!" No problem when you have the battery-operated TT-15. Generate your choice of five at the push of a button: 40Hz, 400Hz, 1kHz, 10kHz, and 15kHz, with distortion typically less than 0.02%. An attenuator provides output levels of 0dBV, -10dBV, and -30dBV with insignificant level shift when changing from a bridging load to a 150 ohm load. An internal 9V battery provides reliable operation of this rugged, metal device.

TT-15	**60FOTT15**	**MFR LIST**	**$60.00**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Neutrik MR-1

The Neutrik Minirator® MR1 (the first member of the forthcoming series of "Minstruments") is a powerful, analog audio generator, based on the latest digital technology. The MR1 provides a comprehensive set of audio test signals as required in a professional audio environment, enabling the audio engineer to stimulate a device with appropriate signals for performance checking, maintenance and repairs.

This very lightweight, battery powered instrument provides sinusoidal signals over the entire audio band from 20Hz-20kHz at levels as low as -76dBu up to +6dBu, including sweep capabilities at various speeds. Alternative level units are dBV and Volts.

A dedicated polarity test signal enables the user to unveil devices with inverse polarity. In addition, the White and Pink Noise signals with low crest factors and high repetition rates act as an ideal source for room acoustic measurements, frequency response equalizations and signal evaluation. Cost and size of the unit have been consequently optimized to fit in all pockets and budgets.

MR-1	**61NTMR1**	**MFR LIST**	**$139.99**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Ebtech Swizz Army

The Swizz Army 6-in-1 Cable Tester from Ebtech, is the professional's choice for multifunction cable testers. Unlike any other cable tester on the market, the 6-in-1 displays the exact wiring of any cable or adapter and even allows testing of cables installed inside building walls. Its intermittent detection allows you to wiggle a cable like crazy and know if there was an intermittent connection at any time—even if you don't see the LED's change.

With the added functions of test tone generation, phantom power detection and grounded XLR shield detect, the 6-in-1 is the perfect utility tool for contractors, studios, bands, broadcasting, churches, project studios and more.

Swizz Army	**61EBSWIZZCT**	**MFR LIST**	**$149.95**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Rolls CT1 Cable Detective

The Rolls Corporation has to be most overlooked accessory line in audio. Designs for problem solving is what Rolls is all about. The CT1 should be in every workbelt. Tests, RCA, XLR and 1/4" cables with an easy to read LED indicator!

CT-1	**61RLCT1**	**$45.00**

Shure Impedance Transformers

A95U in-line impedance matching transformer with male XLR connector. Male and female 1/4" adapters supplied.

	61SHA95U	**MFR LIST**	**$34.50**

A95UF in-line impedance matching transform with female XLR connector. Male and female 1/4" adapters supplied.

	61SHA95UF	**MFR LIST**	**$43.50**

Also Available:

A96F	**61SHA96F**	**MFR LIST**	**$50.50**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Whirlwind Audio Accessories

(1) The Hot Box active direct box runs for 500 hours on two 9V batteries, and also takes 48V phantom. It provides super-clean audio through super-clean circuitry. It has a ground-lift switch, useful for eliminating hum problems. Includes an LED "on" indicator and a +15dB, Flat, –40dB switch.

Hot Box   **61WHHB**   **$139.00**

(2) IMP 2 is an economical direct box that converts a line or instrument unbalanced signal to a low impedance-balanced one. Hi-Z bridging input and ground lift on output.

IMP 2   **61WHIMP2**   **$42.00**

(3) Director direct box combines road durability with great studio performance and no power required. Loading, distortion, and signal loss are eliminated by the TRHL-M transformer and custom circuitry. Mumetal shielding is included for IIM and RF isolation.

Director   **61WHDIR**   **$95.00**

(4) IMP Splitter allows a single input to be split into two or three signals. Low impedance.

| 1x2 | 61WHMS2 | $59.00 |
| 1x3 | 61WHMS3 | $69.00 |

(5) IMP Combiner combines two low impedance signals into one low impedance output. Features phase reverse switch to match phase or to throw mics out of phase for special effects.

IMP Combiner   **61WHCOMB**   **$64.00**

(6) Phase Reverse is a handy "back pocket" adapter for reversing phase on low impedance lines. XLR connectors.

Phase Reverse   **61WHPR**   **$19.00**

(7) IMP Pads provide fixed attenuation on low impedance lines. XLR connectors.

10dB Pad	61WHPAD10	$23.25
20dB Pad	61WHPAD20	$23.25
30dB Pad	61WHPAD30	$23.25
40dB Pad	61WHPAD40	$23.25

(8) Lifter is a handy in-line device for ground lift at pin-1 on an XLR line.

Lifter   **61WHGL**   **$17.00**

(9) Whirlwind Little IMP in-line impedance matching transformer with female XLR connector to male 1/4" connector.

61WHLI   **$13.00**

Shure Problem Solvers and Impedance Transformers

Read this list and keep it in the back of your mind for the next time you have an audio problem. Use these devices "in line" thanks to their XLR connectors and small size. They are 4-1/2" long and 3/4" in diameter. Except as noted, they are designed to be used with 150 ohm low level equipment. Color coded.

Line input adapter converts low impedance microphone input to bridging line-level input. May be driven from source of up to 50 kilohms and 24dBm.

| 61SHA15LA | MFR LIST | $39.00 |

Bridging transformer matches balanced or unbalanced devices of different impedances (33 kilohm primary, 600 or 7500 ohm secondary).

| 61SHA15BT | MFR LIST | $50.25 |

Tone generator produces a continuous 700Hz signal capable of driving low impedance balanced lines. Battery operated.

| 61SHA15TG | MFR LIST | $85.50 |

High pass filter provides a low frequency cutoff to reduce unwanted LF noise.

| 61SHA15HP | MFR LIST | $48.00 |

Mic attenuator provides 15, 20, or 25dB attenuation to prevent preamp overload. Switchable.

| 61SHA15AS | MFR LIST | $41.75 |

Phase reverser instantly reverses phase of a balanced line of any level. Switchable and can be used in either direction.

| 61SHA15PRS | MFR LIST | $48.00 |

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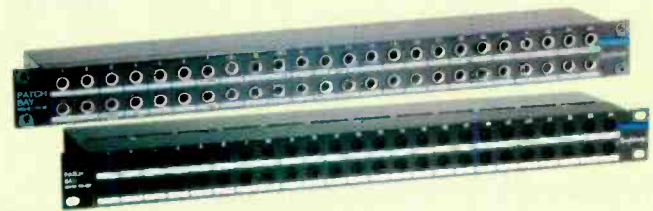
Furman PB-48 Patchbay

The **PB-48** is Furman's standard patch bay, usable in almost any application. It features 1/4" TRS phone jacks in all positions, front and rear, with one switching jack in the lower front positions. TRS jacks have the advantage of being usable in either balanced or unbalanced systems. The PB-48's front panel can be easily removed, even when the unit is already mounted in a rack. The unit may be customized by removing the front panel, pulling out any module to be non-normalled, turning it end-for-end, and replacing it.

The **PB-48D** is Furman's top of the line patch bay. It features 1/4" TRS phone jacks in front for easy patching, and six 25-pin D-Sub connectors in the rear, per Tascam DA-88 wiring standards.

| FURMAN PB-48 Patch Bay | 60FUPB48 | MFR LIST | $169.00 |
| FURMAN PB-48D D-Sub Patch Bay | 60FUPB48D | MFR LIST | $229.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

SolderBuddy

Ever chase a connector around your workbench while trying to solder it onto a cable? Or perhaps you've had a phone plug roll over just as you zero in with the soldering iron? The SolderBuddy has an exclusive clip and stainless steel post to hold onto all those runaway connectors and plugs. Multi-purpose post and mounting holes will hold even your "Banana" plugs in place. The SolderBuddy also comes with male and female XLR holes as well as a horizontal 1/4" inch hole. If you're making your own cables, you need a steady platform for neatly attaching connectors to cables. You can depend on your buddy to do that— your SolderBuddy.

| SolderBuddy | 62SBBUDDY | MFR LIST | $43.95 |

Harken Specialty Adapters

Item #	Description	
60HK101X	XLR to Dual Binding Post Adapter	$20.85
60HK102X	XLR to Two Terminal Barrier	$16.00
60HK103X	XLR to Triple Binding Post	$25.50
60HK104X	XLR to Three Terminal Barrier	$17.25
60HK105X	XLR to Tini QG	$23.75
60HK106X	XLR to BNC (isolated)	$15.10
60HK107X	XLR to RCA Phono Jack	$14.50
60HK109-1/4	Audio Jack Field Adapter to 1/4 TRS	$32.50
60HK109-B	Audio Jack Field Adapter to Bantam TRS	$32.50
60HK110X	XLR to RCA Phone Plug	$14.50
60HK111X	XLR Audio Monitor	$25.50
60HK112-11	Switchable Attenuator 150 ohm – 150 ohm	$63.25
60HK112-61	Switchable Attenuator 600 ohm – 150 ohm	$63.25
60HK112-66	Switchable Attenuator 600 ohm – 600 ohm	$63.25
60HK113	Phase Reverser and Ground Lifter	$51.75
60HK114	1/4" Phone to BNC	$18.25
60HK115	Universal Two-fer	$41.00
60HK116X	XLR to RJ11C Modular Phone Jack (6 pin)	$16.25
60HK117X	XLR to RJ9 Modular Phone Jack (4pin)	$16.25
60HK118X	XLR to Mini Barrier	$16.00
60HK119X	XLR to Triple Binding Post (Narrow Profile)	$25.50
60HK121X	XLR to Mini Plug	$14.50
60HK122X	XLR to Mini Jack	$14.50
60HK123	1/4" Phone to RJ-11C Modular	$17.75
60HK124	Switchable Attenuator/Phono Jack 1k-10k	$22.25
60HK125	PL Polarity Tester	$33.00
60HK126X	XLR to RJ11C Modular Phone Plug (6 pin)	$18.75
60HK127X	XLR to RJ9 Modular Phone Plug (4 pin)	$18.75
60HK128X	XLR to RJ9 Modular Phone Jack (T & R)	$42.95

Specify gender of XLR by replacing X with M for male or F for female.

60HK130-66	XLR Male to Female W 600 ohm Transformer	$32.00
60HK132	T.R.S 1/4" Phone to Mini Barrier	$17.25
60HK501	Weather Comm 11	$381.25
60HK501XT	Extra Transmitters for Weather Comm 11	$70.00
60HK505	Weather Comm 111–2 Channel Weather Comm	$500.00
60HK505XT	Extra Transmitters for Weather Comm 111	$85.00
60HK507	Weather Comm 111–4 Channel Weather Comm	$600.00
60HK507XT	Extra Transmitters for Weather Comm 1111	$95.00

Whirlwind XLR Connectors

Whirlwind's WI series features one-piece die cast housings. The special cable grip provides 100% strain relief on diameters of 0.11" to 0.31". Strain relief boots are black, with red, blue, and white available by special order. Pre-numbered connectors available by special order.

Male Inline XLR	61WHWI3MXX	ea: $2.25	Box of 100	$180.00
Female Inline XLR	61WHWI3FXX	ea: $2.40	Box of 100	$192.00

Whirlwind Wall Mounting Plates

Whirlwind's stainless steel plates fit standard single or double gang electrical junction boxes. Mounting screws are included.
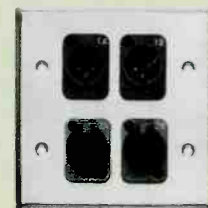
Single:	Part #	Price
One Female XLR	61WHWP1FW	$9.84
One Male XLR	61WHWP1MW	$9.84
One 1/4" TRS Jack	61WHWP1QW	$12.50
Two Female XLR's	61WHWP2FW	$15.60
Two Male XLR's	61WHWP2MW	$14.95
Two 1/4" TRS Jacks	61WHWP2QW	$14.95
Double:		
Four Female XLR's	61WHWP4FW	$28.00
Four Male XLR's	61WHWP4MW	$28.00
Four 1/4" TRS Jacks	61WHWP4QW	$33.00

Switchcraft Connectors & Adapters

Adapters (User assembly required)		
XLR M to XLR M	61WHSW390	$11.50
XLR M to XLR F	61WHSWS3FM	$9.95
XLR F to 1/4" TRS F	61WHSW383A	$14.90
XLR M to 1/4" TRS F	61WHSW384A	$13.90
XLR F to 1/4" TRS M	61WHSW386A	$14.50
XLR M to 1/4" TRS M	61WHSW387A	$12.75
XLR F to XLR F	61WHSW389	$12.90
1/8" TS F to 1/4" TS M	61WHSW364	$6.60

Connectors (Solder type)		
Inline TS 1/4" phone M	61WHSW280	$1.89
Inline TRS 1/4" phone M	61WHSW297	$3.99
Inline Phono (RCA) M	61WHSW3502	$1.29
Inline 1/8" TS MINI M	61WHSW780	$3.55
Philmore Inline 1/8" TRS/Mini M		
	61WHSW502M	$2.05

M = Male, F = Female

Neutrik Connectors

X Series connectors have only four parts. They have no set screw, and crimping during assembly is not required. One piece unbreakable die cast housing, bellows-style polyurethane flex relief, and chuck-type, snap on cable clamp provide secure strain relief. The C Series are right angle connectors that swivel at 45-degree intervals when assembled for maximum packing density. Both XLR types are available in nickel shell with silver contacts or black shell with gold contacts.

3 Pin XLR Type	Shell	Part#	Price
Female Cable	Nickel	61NT3FX	$2.60
Female Cable	Black	61NT3FXB	$3.16
Female Panel	Nickel	61NT3FP	$2.77
Female Right Angle	Nickel	61NT3FRC	$6.75
Male Cable	Nickel	61NT3MX	$2.42
Male Cable	Black	61NT3MXB	$3.34
Male Panel	Nickel	61NT3MP	$2.71
Male Right Angle	Nickel	61NT3MRC	$6.95

Other Neutrik Connectors		
1/4" TS phone plug	61NTNP2C	$2.56
1/4" TRS phone plug	61NTNP3C	$3.23
1/4" TRS lockable chassis jack	61NTNJ3FP6C	$4.96

Radio Systems StudioHub

StudioHub is the broadcast industry's first pre-wired cabling system for digital ready operation. Using CAT-5 rated shielded twisted pair cables, StudioHub efficiently routes both analog and digital signals throughout a facility. StudioHub features pre-made source cables for all types of studio gear and quick-connect blocks and peripheral amplifiers to harness all studio gear together easily. On-site wiring time is dramatically reduced due to the true plug and play nature of StudioHub. Every system component quick connects with RJ-45 jacks, and all peripheral products are phantom powered with the built in "DC-link" system.

The StudioHub product makes extensive use of shielded twisted pair (STP) CAT-5 compliant cable throughout its design and implementation. In conjunction with companion termination and active amplifier components (used where needed to condition the audio), these integrated StudioHub products provide a convenient and technically sound method to wire and intermix analog and digital signals in a broadcast facility. STP cable, widely used in the computer industry, was selected for this new cross-platform application due to its characteristics:

- **110-ohm impedance and low capacitance range**
- **Excellent performance at audio frequencies**
- **Wide bandwidth for data transmission**
- **Low cost and wide availability**
- **Wide range of connector and cable management systems**

Standard CAT-5 cable features four tightly twisted pairs (8 wires total); two of which are utilized for balanced left and right audio by the StudioHub wiring architecture. Two of the unused wires, plus a third ground wire are employed for the "DC power link system" which conducts ±15 volts through the cabling to remotely power various system auxiliary amplifiers and accessories. These "spoke" products include miniature matching and pre-amplifiers to conveniently convert source equipment with consumer style unbalanced and low-level audio inputs and outputs to the pro standards required for use with the StudioHub product. The "power link" approach provides phantom style powering of remote devices.

Call for a quote for your specific needs.

CALL 1-800-732-7665 FOR BRADLEY PRICE

Bradley Cord-Lox

Cord-Lox stay with your cable, helping you store or coil. Each strap makes two loops: a cable holder to keep the strap on the line, and a larger loop to hold the coil. Three sizes delivered from stock. Black only. (Call us about custom imprints and colors.)

3/4" x 5" With cable holder closed at both sides. For shorter cables.	**60CL205C**	**$1.45**
1" x 7" With cable holder closed at both sides. For medium cables.	**60CL307C**	**$1.50**
1-1/2" x 18" for snakes.	**60CL4180**	**$3.75**

Cord-Lox Coil 'n Carry

Carry large cable spools conveniently. Webbing is wrapped around a doweled handle and attached to a wide Cord-Lox strap.
Coil 'n Carry 60CL419WHP $15.25

ProGold

ProGold from Caig Laboratories is a must-try treatment for your audio connections. It's an environmentally safe conditioner, preservative, and lubricant for critical edge connectors, IC's, sockets, and relays. It will improve conductivity, prevent degradation of your signals, and fight RFI and intermittents.

The 5% solution is an excellent all-purpose spray for connectors. Use solvent-free 100% ProGold where more cleaning and lubrication is called for, particularly on carbon pots.

ProGold 5% Spray, 6 oz Can	**60CGG5S6**	**$14.00**
ProGold 100% Spray, 2 oz Can	**60CGG100S2**	**$22.00**
ProGold 100% Liquid, Brush Applicator	**60CGG100L2DB**	**$16.00**
ProGold Wipes, 100% (50)	**60CGKG50W**	**$17.00**

Caig Technician's Service KIT

Suffice it to say, having the proper tool for the job makes all the difference in the world. The Technicians Service Kit from Caig comes with DeoxIT, which is used as a general treatment for connectors, contacts and other metal surfaces, PreservIT which provides long-lasting protection for newly manufactured or recently cleaned components, CaiKleen 41 contact cleaner and degreaser for equipment and moving parts and CaiLUBE for improved performance of electric contacts. The Technicians Service KIT includes lint-free cloths, paper, swabs and brushes. Call your favorite Bradley professional today for a mini Caig catalog for all the products you need to keep your equipment in tiptop shape.

K405T	**60CGK405T**	**MFR LIST**	**$54.95**
Also pictured: K-CM10 Computer Maintenance Kit		**MFR LIST**	**$89.95**

KCM10   K05ST

Cables

Here is a sample listing of the many cables Bradley has.

Call Bradley for a complete listing of 4 conductor cables for bi-amping and bi-wiring and 2 conductor cables with 1/4" phone, dual banana plugs with Speakon connectors.

Speaker Cables

10' 16 Gauge wire with chrome plated 1/4" phone plugs	42ME100	$12.00
25' 16 Gauge wire with chrome plated 1/4" phone plugs	42ME250	$16.00
50' 16 Gauge wire with chrome plated 1/4" phone plugs	42ME500	$18.00

Bulk Speaker Cable

Our heavy duty speaker cable has a black, polypropylene jacket. Minimum order is 50 feet.

14 Gauge, 2 Conductor	61WHW14GA	37¢/ft
12 Gauge, 2 Conductor	61WHW12GA	55¢/ft

Whirlwind Multipair Cable

Each pair of this heavy-duty cable is individually twisted and shielded and has its own drain wire. Sold in multiples of 50 feet. Price is for a 50' length.

6 Pair	61WHW06PR	$56.00
9 Pair	61WHW09PR	$65.00
12 Pair	61WHW12PR	$78.50
16 Pair	61WHW16PR	$100.50
20 Pair	61WHW20PR	$131.00
32 Pair	61WHW32PR	$199.50

Canare Star Quad Mic Cable

An excellent low-noise bulk cable, designed for mics but excellent for any audio. It gets its name from the four conductor-style construction that minimizes the loop area between twists of the conductors, reducing noise. Buy it by the foot, in two reel sizes, or assembled. Black is the only color offered by the foot. Reels are available from stock in black. Special order blue, brown, gray, green, orange, purple, red, white, and yellow. Call for pricing on multipair setups. (Specify color)

Bulk Star Quad	60CAL4E6BK	57¢/ft
656' Reel	60CAL4E605XX	$335.00
1000' Reel	60CAL4E610XX	$509.00

Canare Star Quad Assembled Mic Cables

These cables come with Neutrik XLR connectors. Black is available from stock. Other colors are special order. Cables may be special ordered in any length, with a minimum order of 10 cables in any mix of colors and lengths. (Specify color)

5'	60CAEC005FBXX	$23.50
15'	60CAEC015FBXX	$29.00
25'	60CAEC025FBXX	$35.25
50'	60CAEC050FBXX	$51.50
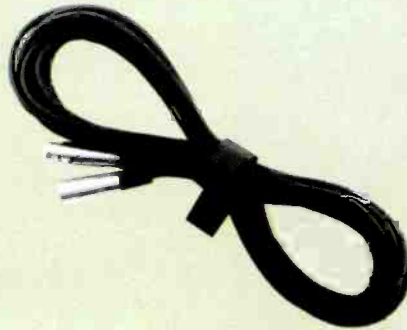
Bradley Mic Cables

Some of the most widely heard audio in the world runs through Bradley assembled mic cables, featuring Neutrik XLRs.

3' Cable	61WHMK403	$12.50
6' Cable	61WHMK406	$13.25
10' Cable	61WHMK410	$14.00
25' Cable	61WHMKS20	$14.50
50' Cable	61WHMKS50	$22.00

Bradley Bulk Mic Cable

Make your own! You save money when you buy this rugged, low-impedance mic cable in bulk.

	60AT8300	35¢/ft

Plug Em! Bradley ENG Mic Cables

We know what kind of ENG cables you need: durable, high-quality, with a choice of straight or coiled. Our cables are for portable DAT and cassette recorders and will stand up to the rigors of field use. Straight cords are 6 feet long except as noted; coiled cords extend to over ten feet. Need something else? CALL US.

XLR Female to XLR Male, Straight Cable (6')	61WHMK406	$13.25
XLR Female to XLR Male, Coiled Cable	61GCENG5	$35.95
XLR Female to XLR Male, Straight (10')	61WHMK410	$14.40
XLR Female to 3.5mmTRS Mini, Straight	*61WHENG6	$12.00
XLR Female to 1/4" TS, Straight Cable	61WHENG4	$12.00
XLR Female to 1/8" TS mini, Straight Cable	61WHENG	$12.00
XLR Female to 1/4" TS, Coiled Cable	61WHENG2	$28.00
XLR Female to 1/8" TS Mini, Coiled Cable	61WHENG3	$28.00

* Mono for use with Sony DAT and MD.
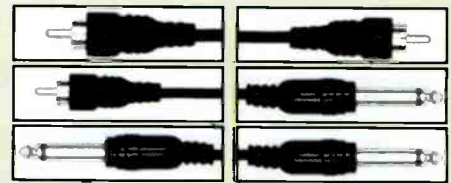
Single Audio Cables

RCA to RCA, 3'	61HOCRA103	$3.75
RCA to RCA, 5'	61HOCRA105	$4.25
RCA to RCA, 10'	61HOCRA110	$5.50
RCA to RCA, 15'	61HOCRA115	$6.50
RCA to RCA, 20'	61HOCRA120	$8.00
RCA (M) to 1/4" Phone, 3'	61HOCPR103	$4.00
RCA (M) to 1/4" Phone, 5'	61HOCPR105	$4.50
RCA (M) to 1/4" Phone, 10'	61HOCPR110	$6.00
RCA (M) to 1/4" Phone, 15'	61HOCPR115	$7.00
1/4" Phone (M) to 1/4" Phone (M) 1'	61HOCPP101	$3.50
1/4" Phone (M) to 1/4" Phone (M) 3'	61HOCPP103	$4.25
1/4" Phone (M) to 1/4" Phone (M) 5'	61HOCPP105	$4.75
1/4" Phone (M) to 1/4" Phone (M) 10'	61HOCPP110	$6.25
1/4" Phone (M) to 1/4" Phone (M) 15'	61HOCPP115	$7.25
Stereo 1/4" Phone to Stereo 1/4" Phone, 3'	61HOCSS103	$6.50
Stereo 1/4" Phone to Stereo 1/4" Phone, 5'	61HOCSS105	$7.00
Stereo 1/4" Phone to Stereo 1/4" Phone, 10'	61HOCSS110	$8.00
Stereo 1/4" Phone to Stereo 1/4" Phone, 15'	61HOCSS115	$9.00
Stereo 1/4" Phone to Stereo 1/4" Phone, 25'	61HOCSS125	$11.00

West Penn 291

Most useful for audio connections, a popular alternative to 8451. A two-conductor shielded cable with drain wire and foil shield. Signal conductors are 22 gauge stranded, and the drain conductor is 24 gauge stranded. 1000' spools are available in black, blue, red, white, yellow, brown, green, violet, orange, and gray. (Specify color)

	60WP291XX	$99.00

West Penn 510

Wiring stereo signals? Use this two-pair individually foil shielded cable with common drain wire and overall shield. 1000' reels.

	60WP510	$175.00

Burk ARC-16 Remote Control

The ARC-16 Two-Unit Transmitter Remote Control System allows you to rectify problems instantly. Clear text display and simple controls are "talent friendly". The system includes a studio unit for monitoring and alarms, and a transmitter unit with the same functions that lets you calibrate your system on-site. Unlike many remote controls, it offers control and metering of studio equipment including automation, EAS, and security. It provides full-time studio control, dial-up control, or both. It has 16 metering channels, 16 raise/lower outputs, and 16 status channels. (Ask us about the single-unit system that allows control from any phone with a DTMF keypad.)

The Enhanced Speech Interface option allows control or readings from a touch-tone phone; the caller is greeted with a human voice and prompted. The ESI lets you listen to program audio; it also will call a series of phone numbers to announce an alarm, and it can be enhanced with optional CDL software to interface with a computer directly or via modem. Call for info on other systems options.

ARC-16 two-unit system includes modems to connect by telco, STL, SCA, or TRL (specify).

ARC-16	60AVARC16DU	MFR LIST	$3,895.00

Accessories:

ESI Enhanced Speech Interface	60AVESI	MFR LIST	$895.00
CDL Software	60AVCDL	MFR LIST	$295.00
IP-8 Interface panel	60AVIP8	MFR LIST	$495.00

Autopilot, a program for IBM-compatible PC's, gives your ARC-16 better record keeping and the ability to operate unattended. Autopilot will take care of routine and emergency operation. Requires CDL software, above.

	60AVAP	MFR LIST	$595.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Conex DT-55 Remote Control By Telephone

If you need to control something remotely, do it by phone. The DT-55 answers a phone line, accepts your access code, then allows control of the SPDT relays and the remote monitoring of ten external switch contacts or logic levels.

Relays are magnetic latching. Each relay can be set, cleared, or activated momentarily. The DT-55 can also act in an interlocking mode: when a button is pressed, its associated relay is set, and all others are cleared. Tones indicate the status of the external inputs. Holes are provided for mounting to a surface or to a user-supplied, single space rack panel.

DT-55	60CNDT55	MFR LIST	$339.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Circuit Werkes DR-10

The DR-10 is a microprocessor-based remote control that allows operation of station equipment over any phone line, via touch-tone. The DR-10 auto answers, provides password protection, and allows any of the 16 DTMF tones to activate any of the ten relays in the DR-10. Each relay can be programmed for momentary, latching, or interlocked operation. Additionally, relays can return a beep tone to acknowledge activation.

The DR-10 also features four logic-level inputs that will activate one of its relays, or call out to any of four phone numbers (one per logic input), and tell you which channel caused the alarm with a series of beeps.

Applications include EAS monitoring, remote audio switching, RPU control, or automatic tape recording. When used with its companion "silencer" option, the DR-10 can share the audio channel from your remote broadcast to deliver commands without interrupting program audio.

CircuitWerkes DR-10 Dial Up Controller	60CTDR10	MFR LIST	$449.00
CircuitWerkes Silencer Option	60CTSIL	MFR LIST	$159.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Gentner GSC3000 Site Control

Here's a site-expandable transmitter remote control system that can run from one to 256 sites, with 8 to 256 channels of metering, status, and command per site! Thanks to networking protocol and a modular approach, the GSC3000 is ideal for radio and TV station owners, duopolies, LMA's, and other complex transmitter combos, as well as single-site users. A powerful Windows™ application makes setup and operation of multiple sites a breeze. You can query any site from your modem-equipped PC or laptop computer at any time, with full security. However, the GSC3000 does not require the dedicated use of a computer in order to control sites. All functions necessary to operate, change, or correct transmitter parameters are performed by local hardware at each site.

The true power of the GSC-3000 is its ability to execute user-created macros to intelligently issue commands that get you back on the air in the event of a failure. For example, a macro can issue all commands necessary to switch from a main to a standby transmitter, including all functions necessary, such as antenna transfer. Or, in the event of AC power loss, a macro can turn on a standby generator, then perform a sequence to bring your transmitter back up.

The GSC3000 is plug-compatible with VRC-2000 accessories, making upgrade or parallel operation simple to implement. Multiple security level capability allows restricted access to users who are not qualified to alter commands or change parameters. And the GSC3000 can communicate over telephone, RF or Direct PC connection. Call Bradley to find out how advanced site control can enhance your station's reliability AND your peace of mind.

GSC I/O 16 Channel	60GF910085100	MFR LIST	$2,995.00
GSC I/O 8 Channel	60GF910085101	MFR LIST	$2,495.00
GSC V.3400 Modem	60GF910085108	MFR LIST	$549.00
Wiring Interface Unit	60GP910085110	MFR LIST	$195.00
GSC Command Relay Unit	60GP910085120	MFR LIST	$495.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Conex WeatherJack

New from Conex, the WeatherJack is a small, battery operated weather instrument in the form of a module. It operates as an electronic barograph and thermograph and connects to the serial port of your PC via an RJ11 telephone type cable and RJ11 to serial (DB9) adapter (both provided). A small phone jack is also located on this end allowing you to connect the included external temperature sensor to the unit.

Once the WeatherJack software is installed on your PC and the unit is connected, you can monitor both the barometric pressure and the outside temperature in the form of a temperature and pressure graph on your computer.

Follow weather fronts as they pass over your area and monitor daily temperature fluctuations over a three-day period. Options allow you to set the sampling frequency from 15 minutes to 1 hour. Special "rate of change" icons warn of fast changing pressure changes that generally indicate the approach of severe weather.

WeatherJack	60CNWJ10	MFR LIST	$129.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

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Sine Systems Con/Air Switcher

The introduction of audio processing and transmission equipment using digital technology created a new problem for the radio broadcaster. Most digital audio equipment has an inherent delay from input to output, typically in the order of 5 to 50 milliseconds. If this equipment is installed in a station's air chain, the "on air" audio will lag the live audio coming from the mixing console by a few milliseconds. When monitoring "off air," live announcers will hear their own voice delayed in their headphones. This delay can be very distracting to the announcer. A simple solution is to switch the announcer's headphone monitoring point to "off console," a point before the delay is introduced. The problem with this solution is that a failure in the air chain processing, studio-to-transmitter link or transmitter itself may not be immediately detected by the announcer. Also, the console audio may sound relatively thin and "unprocessed" compared to the off-air audio. The Con/Air Switcher solves this problem. It is a two-input/one output stereo switcher controlled by the control room's microphone relay. When the microphone relay is turned off, air audio is heard in the announcer's headphones. When the microphone relay is turned on, console audio is heard in the announcer's headphones. To make the console audio more closely match the "processed" sound of the off-air audio, a compressor/equalizer is contained in the "console" side of the Con/Air Switcher. A variable amount of compression can be added as well as bass and treble cut and boost. Operators can adjust the processing to their own tastes. A "Recall Presets" button is included to allow the operator to quickly return to a user-defined set of conditions. If desired, the Con/Air Switcher compression and equalization settings may be set and locked with an internal jumper which disables the front panel switches.

Another feature of the Con/Air Switcher is a correlation detection circuit that can notify the operator if the air audio fails to correlate with the console audio. A front panel "AIR FAILURE" LED illuminates to warn the operator that one or both air channels may have failed. In addition, an output is provided to control external devices in the event of an air audio failure.

CAS-1 Con/Air Switcher	62SICAS1	MFR LIST	$625.00
Rack Kit for CAS-1	62SICAS1RK	MFR LIST	$35.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Sine Systems Remote Control

Bradley customers can benefit from the cost-effective approach to remote control espoused by Sine Systems of Nashville. The RFC-1 lets you control and monitor your transmitter from any phone. It speaks to you with a human voice and can phone you to report out-of-tolerance conditions and automate power/pattern changes. The control unit itself is only as large as a modem.
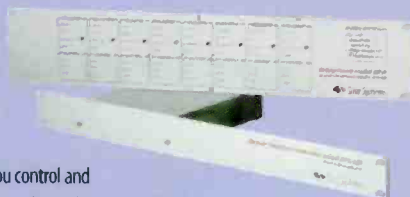
The typical basic system is one RFC-1/B and one rackable RP-8 eight-channel relay panel. Add RP-8's for more channels. We recommend you also add an SP-8 heavy-duty surge protector. If you elect to add the SP-8, Sine Systems will include lightning damage coverage in your one-year warranty. Available options include room temperature monitor, a serial option for logging, and a current monitor for tower-light confirmation.

RFC-1/B	62SIRFC1BHV3	MFR LIST	$1,250.00
RP-8 Relay Panel	62SIRP8	MFR LIST	$425.00
Rack Kit for RFC	62SIRK3	MFR LIST	$45.00
SP-8 Surge Protector	62SISP8	MFR LIST	$135.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Radio Systems CT-6 Digital and Analog Clocks and Timers

Simplicity. That's the watchword for the complete line of Radio Systems CT-6 clocks and timers. There's never a need to order complicated options because every important feature is standard with every model. Each unit functions as a clock, timer or slave display. Just specify any combination of desktop, thin, large or analog displays—they all work together right out of the box!
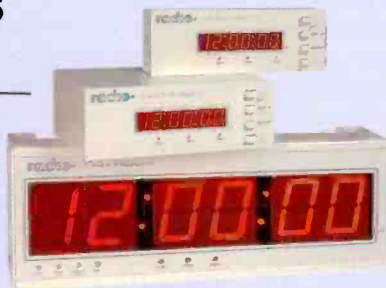
Models Available:

CT-6 Thin—Clock/Timer/Slave Display	60RSCT6T	MFR LIST	$175.00
CT-6 Desktop—Clock/Timer/Slave Display	60RSCT6D	MFR LIST	$195.00
CT-6 Large—Wall Mount	60RSCTL	MFR LIST	$495.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Magellan GPS

Among the newer technologies proving useful to broadcasters is GPS: the Global Positioning System. This system, using information from 24 satellites, can give you precise 3-dimensional location information. Use it to locate monitor points for AM directional arrays, to accurately aim remote pickup antennas for best performance, for setting up STL alignment, and many other applications around the station.

Both the Blazer 12 and the GPS-315 are made by Magellan, long recognized as the world leader in GPS receiver technology. The Blazer 12 is an inexpensive hand-held unit to serve basic needs. The GPS-315, for just a little more, adds important features, such as the ability to be connected to a computer for upload/download, that make more complex tasks seem easy. As a bonus, both do an excellent job of getting you back to your favorite fishing spot on the lake, once the remote is set up and handed over to programming!

Blazer 12	62MG0063005000	MFR LIST	$167.99
GPS-315	62MG990437	MFR LIST	$209.99

CALL 1-800-732-7665 FOR BRADLEY PRICE

The Informer

How hot or cold is it outside? What's the temperature in your transmitter room or garage? Bradley offers two versions of this specialized thermometer. The digital readout version reads from –40 degrees to 120 degrees Fahrenheit, and has high and low temp memories. Includes 50' cable and probe; runs on "AA" cell. Ideal for measuring extremes of temperature, the Informer Gauge can display a range of –99°F to +150°F, with a super bright .4" red display. It mounts in a standard 2 1/16" hole cut-out and comes standard with a 10ft sensor cable. Requires 12VDC at .01amp to operate. Special sensor cable lengths up to 100ft are available on special order.

Digital Readout	60TKI	MFR LIST	$49.95
Informer Gauge	60TKGAUGE	MFR LIST	$79.95

CALL 1-800-732-7665 FOR BRADLEY PRICE
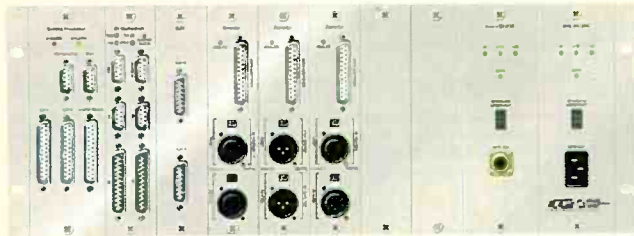
Musicam TEAM T1/E1 Audio Multiplexing Transmission System

Send uncompressed linear audio or up to 12 compressed mono channels over T1 or E1 lines! TEAM is a universal audio transmission system that comes complete with both linear and multiple MPEG coding standards. TEAM is ideal for STL use and multiple audio transmission requirements. TEAM's modular design lets you customize an audio and data transmission system that's right for you. Each TEAM comes standard with a main frame, control processor, T1 or E1 multiplexer and power supply. You can then mix and match Encoders, Decoders, X.21 Modules and redundant Power Supply Modules as required. Contact your Bradley Product Specialist for a custom quote on your configuration.

CALL 1-800-732-7665 FOR BRADLEY PRICE

Excalibur CDA-1 Composite DA

The one-in/three-out CDA-1 adds flexibility to your transmission facility. Use it to feed auxiliary STL systems, test equipment, and back up transmitters. Each output has its own 20 turn level control, and can drive up to 75 feet of RG-58 coax. A ground lift switch and transient protection on the power supply are provided. Other uses include distributing modulation monitor outputs and subcarrier generator outputs. Frequency response is DC to100kHz ±0.2dB (less than 0.05dB down at 53kHz), THD is less than 0.01%, and noise is greater than 90dB below 4V at unity gain.

CDA-1	60EXCDA1	MFR LIST	$420.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Marti RPU

The new Marti SR-10 base station receiver is designed for broadcast remote pickup and ENG. Its frequency agility and fine selectivity will help you find your way through the high interference levels in today's RPU work. Features include front-panel selection of channels, six programmable priority channels, backlit LCD display, built-in monitor speaker with headphone jack, and double balanced mixers. Options include remote channel selection and display, and subaudible tone detection for signaling and automatic repeater applications.

Marti has mono and stereo RPU systems in configurations starting at about $3200.

Call or fax Bradley for a Marti catalog.

Circuit Werkes EAS 4

The EAS-4 is a microprocessor based control interface that allows you to run required weekly tests (RWT) and required monthly tests (RMT) for up to four different, collocated, stations using a single Sage* ENDEC* . The EAS-4 takes simple contact closures and converts them to the serial commands that control the ENDEC.

Four additional inputs are provided to operate ENDEC macros allowing control of most functions in an automated setting. The EAS-4's in-use input makes sure that the ENDEC is not busy before sending a test. An alarm contact alerts you if any tests fail to run.

EAS4	60CTEAS	MFR LIST	$299.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Crown FM Transmitters and Translators

Crown's innovation is an integrated FM system that combines audio processing, stereo generation, and RF in one easy-to-ship unit, in power ranges up to 2000 watts. This approach provides an economical, flexible system well-suited as a translator (satellite or terrestrial-fed), or a back-up or main low-power transmitter. Installation and set-up are simple, even by non-techies.

Select the frequency of the transmitter yourself using the internal dial switches. A built-in remote I/O interface supports remote control and monitoring. Automatic control circuitry provides proportional foldback protection. The DC power hookup can provide uninterrupted service when AC power is lost.

All integrated models include digital metering and diagnostics, 100/120 VAC, 220/240 VAC, and DC operation. Translator versions, providing RF in and out, also include an integrated FM receiver and FSK ID-er.

FM Transmitter Systems with exciter, stereo generator, audio processor, RF amp and low pass filter

Power	Model		Price
30 Watt	62CRFM30T	MFR LIST	$4,195.00
100 Watt	62CRFM100T	MFR LIST	$6,150.00
250 Watt	62CRFM250T	MFR LIST	$7,495.00
500 Watt	62CRFM500T	MFR LIST	$9,795.00
1000 Watt	62CRFM1000T	MFR LIST	$15,795.00
2000 Watt	62CRFM2000	MFR LIST	$20,795.00

FM Translator Systems (RF in/out) with receiver, FSK IDer, RF amp and low pass filter

Power	Model		Price
30 Watt	62CRFM30R	MFR LIST	$4,195.00
100 Watt	62CRFM100R	MFR LIST	$6,150.00
250 Watt	62CRFM250R	MFR LIST	$7,495.00
500 Watt	62CRFM500R	MFR LIST	$9,795.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Bradley Back-Up RF Package

Here's a special Bradley package, ideal as a back-up FM system. You'll have a low-power transmission system ready to go on short notice. It includes a tunable 500-watt Crown transmitter with processor and stereo generator, three-bay Shively antenna, and 150' of coax cable with connectors. We can also configure it other ways to fit your situation. The system works nicely on your studio roof, at a temporary tower, or at any emergency location. Power it with a portable generator or battery-driven inverter.

PACKAGE 2014 - MFR LIST $13,100

CALL 1-800-732-7665 FOR BRADLEY PRICE

Cutting Edge Omnia—Grunge-Free Digital Processors

Omnia.fm represents a completely new approach to FM processor architecture, and, most importantly, brings you full digital control of your air signal, without the harsh digital "grunge" often heard in other digital processors. The Omnia.fm uses PCMCIA card technology to configure all processing resources, including system configuration and user presets. Remote operation and control of the unit is accomplished via web browser (coming soon), a universally available interface. Software driven features include daypart automation, format presets, and two levels of processing control for novice or expert users. A front panel headphone jack is provided for monitoring in noisy environments. The topology of the Omnia consists of multiple audio processing sections, followed by a digital stereo generator, and selectable composite clipper. Unique sections include the "Thunder Boost" EQ section, which provides an unusually clean and powerful low end without sacrificing loudness, and a Dynamic Peak Limiter that produces a more natural, musical sound, with lower I.M. distortion. Call Bradley to learn more about the amazing Omnia.FM processor.

| Omnia.fm | 60CEOMNIAFM | MFR LIST | $9,980.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Cutting Edge Omnia.fm.jr.

Containing all the features that have made the Omnia.fm so popular with broadcasters, the Omnia.fm.jr employs a 3-band processing system in order to contain costs. Omnia.fm.jr incorporates both digital and analog input/outputs, a digital stereo generator, and the same user interface as the Omnia.fm. This allows users to make the full transition to Omnia.fm processing when desired.

| Omnia.fm.jr. | 60CEOMNIAJR | MFR LIST | $5,980.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Cutting Edge Omnia.am

Cutting Edge introduces the newest member of the Omnia family of audio processors, the Omnia.am. The unit adopts the best audio processing features of the renowned Omnia.fm, such as totally phase linear low pass filtering for improved audio quality, a multiband processing structure, and custom presets for common AM formats. Omnia.am also incorporates special features that optimize it for AM broadcasting, such as mono or stereo operation and selectable lowpass filtering and response tailoring; they make the unit suitable for conformance to not only NRSC standards, but broadcast requirements throughout the world.

| Omnia.am | 60CEOMNIAAM | MFR LIST | $5,980.00 |

CALL 1-800-732-7665 FOR BRADLEY PRICE

Omnia ToolVox

The all-digital Omnia ToolVox is the first microphone processor carefully designed to work in concert with broadcast on-air processing to deliver a smooth, but powerful voice presence. It integrates everything you need into a single system.

ToolVox is sophisticated and comprehensive, yet unconventional. Unlike other mic processors, where the radio broadcast application is an afterthought, Cutting Edge has tailored this one specifically for optimum interaction with on-air audio processing.

Advantages include:

- **AGC and compressor sections with ratios and time-constants that complement the on-air processor.**
- **A phase rotator to reduce the amount of clipping on voice.**
- **A sophisticated frequency-domain de-esser which prevents the HF limiters and clippers in the on-air processor from creating harsh sibilance splatter.**
- **The ability to apply reverb from Waves which can create pleasant voice warmth to just the voice chain, thus avoiding the muddying of music.**

The algorithms used in ToolVox rely upon Cutting Edge's extensive knowledge of dynamics control developed for the Omnia family of on-air processors, and fully exploits the power of DSP to perform frequency domain analysis and implement the latest discoveries in speech psychoacoustics. The result? A sound that's smoother and less annoying, yet powerful.

The user interface for ToolVox is designed for the real-world radio station. Talent presets can be selected from the front panel for jock-friendly operation. The TCP/IP and RS-232 remote control inputs also permits remote switching, or an automated process could control the system without manual intervention.

A PC software application for developing presets and performing other tasks is included, and employs a graphically rich, flexible user interface.

Along with the processing comes a reference-quality microphone preamplifier with phantom power, to allow every microphone to achieve its maximum possible fidelity. Stereo analog outputs are provided as well as an AES/EBU output.

| ToolVox | 60CETV | MFR LIST | $1,980.00 |
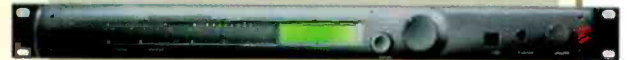
Aphex 2020 FM Pro Audio Processor
Analog Audio Processor With Digital Control

The 2020 shatters the popular myth that if it's digital it must be better by giving the broadcaster the best of both worlds. The 2020 offers the purity of an all analog signal path with the power of complete digital control. The 2020 is a wide band leveler, four band compressor and split band clipper. Through its use of eleven patented circuits, the 2020 lets broadcasters be what they want—LOUD—with tight defined bass, accurate mid-range and wide and stable stereo imaging.

Aphex 2020 Basic FM Processor	60AP2020	MFR LIST	$4,995.00
Aphex 2020-1 AES/EBU I/O	60AP20201	MFR LIST	$500.00
Aphex 2020-2 Pre-Emph Limiter	60AP20202	MFR LIST	$500.00
Aphex 2020-3 Stereo Generator	60AP20203	MFR LIST	$2,000.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Features
- **Win 95/98 Remote Control Software**—Elegant graphic interface allows the user to easily set and monitor the parameters of the 2020.
- **Optional Patented Drift Stabilized AES/EBU I/O.**
- **Optional pre-emphasis limiter and stereo generator.**
- **Presets**—Eight factory presets and sixteen user definable presets.
- **Day and Day of the week parting.**
- **Adjustable crossover frequencies.**
- **Adjustable band by band summation mix.**
- **Selectable band to band and channel to channel linking.**

Warning Lights

1. BE Studio Warning Light

This classic light comes with a 25 watt red bulb and a removeable attention grabbing flasher. The silk-screened globe housing fastens to a steel mounting plate. Available legends are ON AIR, AUDITION, REHEARSAL, and RECORD. Specify vertical or horizontal lettering. Also available in other languages, or blank so you can label your own. 120V.

60BR83500X	MFR LIST	$66.00

2. Titus Warning Lights

Titus ON AIR and RECORDING lights are beautiful and practical ways of indicating that a studio is in use. Four internal lamps type 1864 are wired in parallel, and use 24VDC, eliminating the need for relay interface boxes. The mounting base is of solid oiled oak. Size: 8-11/16" x 4-3/4" x 2-1/2" (W/H/D). Lettering is on a smoked glass window that is available with either a horizontal or vertical orientation with a silver or a gold frame.

60TIOALXX	MFR LIST	$125.00

3. Fidelipac Warning Lights

Red lettering on a black background provides a highly visible warning that microphones are live. ON AIR or RECORDING legends are available in English. Legends are also available in Spanish, French, German, Japanese, and four other languages. Lights are 5" x 10" x 2-1/2" (H/W/D). 120V.

On Air	60FP340	MFR LIST	$80.00
Recording	60FP340REC	MFR LIST	$80.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Cutting Wedge

These charcoal gray acoustic tiles control noise, slap, echo, and standing waves. The tiles come in convenient 12" by 12" squares. They can be shipped via UPS in any quantity, so you save on shipping. Order by the case and save even more.

2" Thick Square	60CW1	$3.25 ea.	$2.92 ea./case of 56
3" Thick Square	60CW3	$4.25 ea.	$3.82 ea./case of 36
4" Thick Square	60CW4	$5.90 ea.	$5.31 ea./case of 28

Maxx Super Cart

Don't carry your gear around—wheel it. The Maxx Super Cart is the best way to get your gear where it needs to go.
- 5 carts in one: works as a variable-length platform truck, high stacker, furniture dolly, 2-wheel handtruck with extended nose, or a compact folding cart for transportation
- Raising foldable sides and extendible frame
- Carries up to 500 lbs.
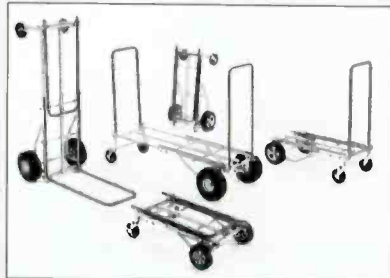
Super Cart	61QLRR10	MFR LIST	$199.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

ESE 60-Minute Up-Timers

A large LED display makes the ES520 readable in all room conditions. Control it from its start, stop, and reset controls or via two remote options. A momentary short to ground or 5V logic "0" can activate any function; four triggers reset the timer using a momentary or continuous signal. The serial output can drive 100 remote slaves. The new LX version has a slim, modern appearance.

ES520	60ES520	MFR LIST	$185.00
Rack Option for ES520	60ESP	MFR LIST	$50.00
LX520	60ESLX520	MFR LIST	$285.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Ac-cetera Clamp On Lights

These Lumin-Eze lights will clamp and lock to any horizontal or vertical surface. The shade is directable. The 12" extension arm swings and bends. A detachable power supply is included to plug into any 110V outlet; or you can choose battery versions.

LE-1S Standard	61ACLE1S	$39.00
LE-2S Adds On/Off Switch	61ACLE2S	$49.00
LE-3S Adds On/Off, Halogen Bulb, and Dimmer	61ACLE3S	$65.00
LE-4S Battery Version of LE-1S (two "AA") Plus On/Off	61ACLE4S	$55.00
LE-5D Dual Lamp Arms With Three-way On/Off Switch	61ACLE5D	$69.00
LE-6D Dual Lamp Battery Version of Above (four "AA")	61ACLE6D	$75.00

Raxxess ESS Monitor Stands

Simply put, these make the most elegant and functional way to display your monitors. Prior to assembly, add sand for added stability.

- Tough construction
- Mahogany or ebony-fleck finish
- 36" or 42" height

36" Monitor Stand

Ebony	61RXESS36	MFR LIST	$269.95
Mahogany	61RXESS36R	MFR LIST	$269.95

42" Monitor Stand

Ebony	61RXESS42	MFR LIST	$279.95
Mahogany	61RXESS42R	MFR LIST	$279.95

CALL 1-800-732-7665 FOR BRADLEY PRICE

Raxxess Cable Organizer

Steel fingers hold your cables, nice and neat.
Maximum cable diameter: 0.25".

61RXDEPOT   **$15.95**
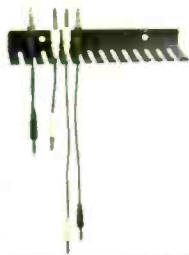
Media Storage

A. CD clutter got you down? Each **ART Wire Tower** holds 31 single CD's plus two doubles in a free-standing, tabletop, or wall configuration.

61AR1209   **$17.00**

B. ABCO Carousels store CD's. All stand six feet and include casters. Each consists of removable wire modules that can be purchased separately for wall mounting.

280 CDs	60AB280	$375.00
560 CDs	60AB560	$679.00
70 CD Wire Rack	60AB70	$71.00

A

B
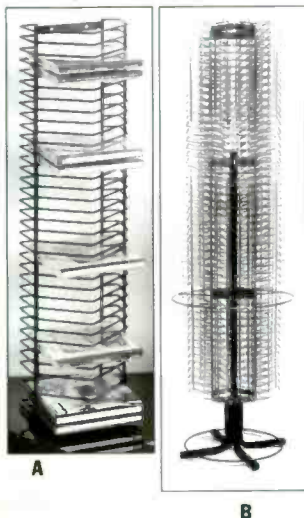
Raxxess Secure Rack Storage

Store and secure tapes, tools, CD's, and detritus that can clutter up your life. The Rak-Vault is a steel, rack-mount enclosure with a hinged front panel and keyed lock. Black, baked enamel finish. 9" deep.

RKV-3 (5-1/4" high)	61RX3V	MFR LIST	$79.95
RKV-4 (7" high)	61RX4V	MFR LIST	$89.95

SKB's Nut Retainer Clips

These make life so much easier when you're mounting things in a rack. They clip onto your rail so you have one less thing to hold. Bag of 12.

SKB Rack Pack	77SK19AC1	$9.95

Middle Atlantic Media Holders

Rack mount media holders from Middle Atlantic are anodized aluminum. Call us for steel versions.

Compact Disc Holder for 40 CD's; 4RU Tall	61MACD	$59.00
Cassette Holder for 33 Audio Cassettes; 3RU Tall	61MACS	$55.00
DAT Holder for 27 Digital Audio Tapes; 3RU Tall	61MADAT	$57.00
LP, 10-1/2" Reel Tape, or Binder Holder; 8RU Tall	61MALP	$147.00

Middle Atlantic CD-1

Stick your empty CD cases in the CD-1 to keep them off your studio counter. One RU tall, brushed and black anodized finish. Holds six.

CD-1   **61MACD1**   **$35.00**

Middle Atlantic Custom Rack Shelves

Rack mount your non-rackable equipment, without unsightly gaps. Custom rack mounts are more than shelves. They bring your unit up to the next full rack space, and prevent it from sliding back with rear brackets. Custom cut-outs are made for your equipment, and the complete shelf is shipped to you in two to three weeks. Many patterns are already on file, so call us to review. Some assembly is required. These shelves accept units up to 17-3/8" wide.

Brushed and Black Anodized Aluminum	61MARSH4A	$125.00
Textured Black Enamel on Steel	61MARSH4S	$109.00

Middle Atlantic Rack Rails

Our best 1/8" thick galvanized steel rails are punched and tapped for 10-32 screws. Side mounting holes are 9/32" diameter. Sold in pairs. Shorter lengths available.

8 Spaces (14")	61MARR8	$14.00
10 Spaces (17-1/2")	61MARR10	$16.00
12 Spaces (21")	61MARR12	$19.00
14 Spaces (24-1/2")	61MARR14	$21.00
16 Spaces (28")	61MARR16	$23.00
18 Spaces (31-1/2")	61MARR18	$26.00
21 Spaces (36-3/4")	61MARR21	$30.00
27 Spaces (47-1/4")	61MARR27	$36.00
45 Spaces (78-3/4")	61MARR45	$52.00

Middle Atlantic Rear Hanging Bracket

To support amps and other gear with rear ears. Each is a pair.

RH-2 2 Space	61MARH2	$8.00
RH-3 3 Space	61MARH3	$9.00
RH-4 4 Space	61MARH4	$10.00

Middle Atlantic

UCP Punched Panels

Design and assemble your own custom panels out of stock modules. The completed panels look professional with no gaps; all hardware is flush, and all visible parts have an aesthetic brushed and black anodized finish.

Frame kits bolt to their ears with included hardware; then you fit up to five modules across a two-rack-space frame, or ten modules in a four space frame, or 15 modules in a six spacer. Modules are prepunched for your choice of connectors. Middle Atlantic has a hundred modules with cutouts for XLR, data multipin, phone, BNC, RCA, LEDs, duplex receptacles, twistlocks, and many specialty types of connectors. These are just a sample. A loaded two space frame is less than $60.00. Call us!
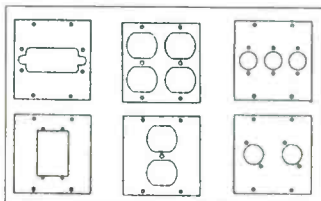
All Punched UCP's		**$11.00**
The UCP-CH Chassis (fits UCP modules on front and rear)	**61MAUCPCH**	**$39.00**
Adapt any single UCP Module to a standard 1900 electrical box	**61MAUCPADP**	**$9.00**

Sliding Shelves

The SSL is a new, low-profile sliding shelf that occupies one rack space and provides a black laminate slide-out surface with positive lockout and 11" reach. It supports up to 35 pounds. The universal telescopic rear support fits all racks. The popular SS version holds up to 50 pounds, extends 14", and now latches in both open and closed positions. The SS occupies slightly more than one rack space, usually not a problem due to the equipment being placed on top.

SSL	**61MASSL**	**$65.00**
SS	**61MASS**	**$99.00**
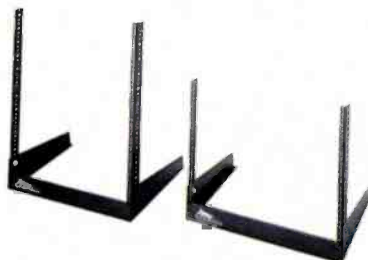
Desktop Rack Rails

Quickly and expensively organize desktop processing and test equipment with the new Desktop Rack Rails from Middle Atlantic. Available in 8 and 12 space sizes, both models extend upward at a gentle slope.

8 Space Desktop Rack Rail	**61MADR8**	**$35.00**
12 Space Desktop Rack Rail	**61MADR12**	**$40.00**
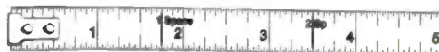
The Rack Ruler

We love it. This steel tape measure with belt clip pulls out to eight feet and is incremented in both rack spaces and inches. Bonus: the back of the tape has great formulas and engineering info.

Rack Ruler	**61MARULER**	**$12.95**

Plexiglas Security Covers

A lightly smoked Plexiglas door protects your equipment behind a keylock. Depth of covers is 1 1/2".

2 Spaces	**61MASECL2**	**$36.50**
4 Spaces	**61MASECL4**	**$37.00**
8 Spaces	**61MASECL8**	**$53.00**

Security Covers

Ideal for providing both security and protection, these perforated steel covers are 1" deep and allow easy viewing of control settings. Screw notches let you remove them without unmounting the gear. Use with tamper-proof screws.

1 Space	**61MAS1**	**$20.00**
2 Spaces	**61MAS2**	**$24.00**
3 Spaces	**61MAS3**	**$26.00**

Blank Panels

Our best selling blank panels, flanged for strength and made of black brushed and anodized aluminum. Easy to machine.

1 Space	**61MABL1**	**$12.50**
2 Spaces	**61MABL2**	**$13.75**
3 Spaces	**61MABL3**	**$16.75**
4 Spaces	**61MABL4**	**$18.75**

Econo-Blanks

They're now flanged for strength. Black powder coat on steel. Less expensive but heavier to ship. Need a lot? Save with master packs.

EB-1 1 Space	**61MAEB1**	**$6.25**
EB-2 2 Spaces	**61MAEB2**	**$7.95**
EB-3 3 Spaces	**61MAEB3**	**$8.95**
EB-4 4 Spaces	**61MAEB4**	**$10.95**
EB-5 5 Spaces	**61MAEB5**	**$12.95**
EB-6 6 Spaces	**61MAEB6**	**$14.25**
EB-1 Master Pack (50)	**61MAEB1MP**	**$219.00**
EB-2 Master Pack (25)	**61MAEB2MP**	**$209.00**

Half Rack Universal Shelf

Mount one or two half-rack devices horizontally in one rack space. Mounting hardware is included and the shelf is drilled with universal holes. 10" deep. Need lots? Ask about the 50-piece master pack.

Universal Shelf	**61MAUTR1**	**$19.95**

Middle Atlantic, cont...
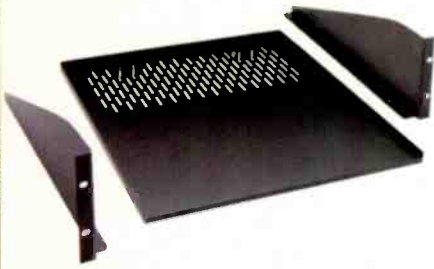
KD Shelves

KD means knock-down. When you disassemble them, you save on shipping. Flush studs are provided with bottoms for easy assembly. KD shelves are 16 gauge steel painted with black baked enamel, and can be used with equipment up to 17-3/8" wide. Ears come packaged in pairs. Call for extra-tall ears and extra-deep bottoms.

Bottom Section, 15-1/2" Deep	61MAKDB	$17.00
Matching Ears, 3-1/2" Tall	61MAKDE2	$28.00
Matching Ears, 5-1/4" Tall	61MAKDE3	$30.00
Matching Ears, 7" Tall	61MAKDE4	$31.00
Matching Ears, 8-3/4" Tall	61MAKDE5	$32.00
Matching Ears, 10-1/2" Tall	61MAKDE6	$33.00
Matching Ears, 12-1/4" Tall	61MAKDE7	$35.00

Bottom Section, 11-1/2" Deep	61MAKDBS	$17.00
Matching Ears, 3-1/2" Tall	61MAKDE2S	$27.00
Matching Ears, 5-1/4" Tall	61MAKDE3S	$29.00
Matching Ears, 7" Tall	61MAKDE4S	$31.00

Important: For a complete shelf, purchase both a bottom section and a set of ears.

Rack Shelves

Quick and easy rack mounting in one, two, or three spaces. Steel is 16 gauge with durable black powder coat finish. Depths: 11" for U1, and 14-3/4" for U2 and U3. Inside left to right dimension on all shelves is 17 3/8". Need a lot of shelves? Ask about a master pack.

One Space, Holds 35 lbs	61MAU1	$29.00
Two Space, Holds 50 lbs	61MAU2	$38.00
Three Space, Holds 85 lbs	61MAU3	$42.00
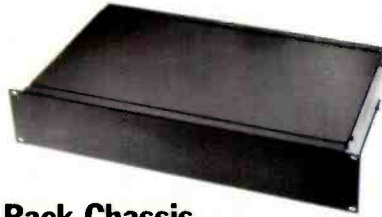
Rack Chassis

For your custom electronics. Flush face is easily removed for punching and the rear panel is full height and removable. Face and rear are black anodized aluminum, while the top, bottom, and sides are steel. These chassis are 10" deep and ship assembled.

1 Space	61MACH1	$62.00
2 Spaces	61MACH2	$69.00
3 Spaces	61MACH3	$79.00

Rack Drawers

- Enclosed top
- Ball bearing slides extend 14"
- Flush slam latch keeps drawer closed
- Keylock option is factory installed
- Storage height is 1/2" less than racking height
- Larger sizes available, including hanging file kit
- Models shown are anodized aluminum. Steel models available
- Ask about partitions for CD, DAT, LP, Cassette, VHS

2 Spaces	61MAD2	$109.00
2 Spaces w/Lock	61MAD2LK	$139.00
3 Spaces	61MAD3	$119.00
3 Spaces w/Lock	61MAD3LK	$149.00
4 Spaces	61MAD4	$143.00
4 Spaces w/Lock	61MAD4LK	$179.00
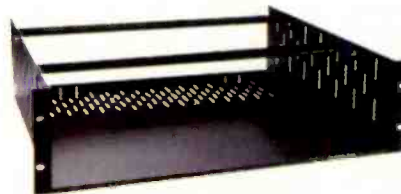
Clamping Rack Shelves

Adjustable rubber-lined clamps secure your unit from the top, "L" brackets grab it from the rear. Steel construction, vented bottom. These sizes are one-piece with 14-3/4" depth. Taller, knock-down models are available.

2RU	61MARC2	$47.00
3RU	61MARC3	$50.00
4RU	61MARC4	$53.00

Vent Panels

Middle Atlantic's 16 gauge steel panels have one piece construction and are perforated with 5/32" diameter holes yielding 68% open area.

1 Space	61MAVT1	$9.00
2 Spaces	61MAVT2	$11.00
3 Spaces	61MAVT3	$13.00
4 Spaces	61MAVT4	$14.00
6 Spaces	61MAVT6	$15.00

Fans and Fan Panels

Three-space fan panels include grills and are punched for 4-1/2" diameter fans. The quiet, 100 CFM fans, sold separately, are designed for long life. Line cord supplied; user must install plug. Black anodized aluminum shown; also available in steel with black enamel.

Panel for 1 Fan	61MAFP1	$29.00
Panel for 2 Fans	61MAFP2	$32.00
Panel for 3 Fans	61MAFP3	$34.00
Fan	61MAFAN	$40.00
Fan Guard	61MAGUARD	$4.25

Filter Kit with washable filter keeps dust out of your gear. Can be fit over fan panels or used alone. Three RU.

	61MAFILTER	$29.00

Rack Hardware

Each package contains 10-32 x 3/4" black machine screws and flat nylon washers. Choose Phillips, square drive, or a special tamper-proof star post for security. Phillips hardware is now heat treated to reduce stripping, and is available in a master pack.

Phillips 100 ea	61MAHP	$16.50
Master Pack (50 bags of 100)	61MAHPMP	$419.00
Star Post Screws 50 ea	61MAHTX	$13.00
Star Post for above	61MATBIT	$9.00
Square Drive 100 ea	61MAHS	$19.50
Square Drive for above	61MASBIT	$2.29

Shoulder washers are non-conductive and are used with standard washers to isolate equipment from the rails.

Solder Washer	100 ea	61MASW	$7.50

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Middle Atlantic Edit Center

New from Middle Atlantic, the Edit Center professional studio furniture has been specifically designed for the rigorous demands of video editing and post-production environments. Featuring two choices of high-pressure laminate desktops—cherry or graphite—the Edit Center System can be quickly arranged to suit any user's preference by simply rotating the unique Side Bay Racks to the desired angle. Desks are available in two widths: 60" and 84".

Each comes complete with your choice of two styles of attached overbridge and feature rotating speaker monitor platforms as standard equipment. All Edit Center desks feature cable feed-through holes and a cable manager that accommodates power strips from 26-1/4" to 44" depending on the style you choose. Desks are supported by a heavy-duty leg system that includes a modesty panel.

Standard on all systems, Side Bay Racks are available in either a single or dual bay configuration and come standard with casters. The reversible top is contoured to match the desktop, allowing the racks to be positioned at a comfortable angle to the user. Front rackrail is set back 2" for equipment clearance, and the rear rackrail can be positioned at any of four pre-drilled depths.

Plexiglas front doors and laminated rear doors control noise and open 95° on concealed hinges. The rear door features a built-in ultra low-noise fan for cooling plus removable filter kit, while a brush grommet at the door bottom allows cable exit while maintaining a seal for noise and air flow. Single bay racks come standard with front & rear door, while dual bay racks include doors on one bay only (optional doors are available). Racks may also be ordered less doors.

The Edit Center is configured to meet your individual needs.

Call your Bradley professional for pricing.
CALL 1-800-732-7665 FOR BRADLEY PRICE
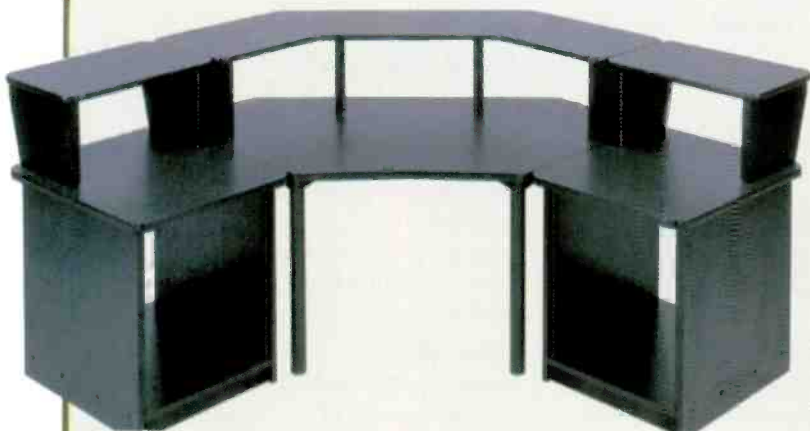
Middle Atlantic Multidesk System 2

The all-new Multidesk System 2 from Middle Atlantic is equally suited for the professional or project studio. Specifically designed to accommodate most popular digital mixers, all the modular components of this versatile system can be used together in any combination allowing virtually endless configurations.

System 2 features a lower 26-1/4" desktop height, perfect for mixing. The pressure-laminate tops resist damage and are supported by heavy-duty steel frame legs. Choose from three different style desks with user-configurable overbridge, add side racks, a rack overbridge and connecting wedges for the perfect configuration for You.

MD2-CNR1 Corner Desk	**61MAMD2CNR1**	**MFR LIST**	**$722.25**
MD2-DSK Straight Desk	**61MAMD2DSK**	**MFR LIST**	**$489.00**
MD2-CNR3 Corner Desk	**61MAMD2CNR3**	**MFR LIST**	**$800.00**
MD2-W Connecting Wedge	**61MAMD2W**	**MFR LIST**	**$106.75**
MD2-R12 Side Rack	**61MAMD2R12**	**MFR LIST**	**$244.50**
MD2-OB6 Overbridge	**61MAMD2OB6**	**MFR LIST**	**$144.50**

CALL 1-800-732-7665 FOR BRADLEY PRICE

Middle Atlantic OBRK and OSR Oak Laminate Racks

The natural elegance and beauty of oak combine with value-oriented engineering to create a new line of modular equipment racks. Both the OBRK and the OSR series ship flat via UPS.

The OBRK series racks feature an attractive 3/4" oak laminate construction, and utilize modern 1/4-turn fasteners and threaded inserts to preserve a sleek outward appearance free from the presence of plugs or other hardware. Easily assembled with the included hardware, each rack features factory-installed 11-gauge, 10-32 threaded rack rail. The racking depth on all OBRK series Oak Racks is 18 inches.

The OSR series racks feature a gently sloped rackface to facilitate equipment viewing. Utilizing the same attractive 3/4" oak laminate construction found on the OBRK series, each OSR series rack feature casters to enhance mobility. 11-gauge rack rails are factory installed on the OSR.

8 Space	35 lbs.	61MAOBRK8	$139.00
12 Space	43 lbs.	61MAOBRK12	$149.00
16 Space	49 lbs.	61MAOBRK16	$159.00
20 Space	56 lbs.	61MAOBRK20	$179.00
16 Space, top depth 19 1/2", bottom depth 23"			
	69 lbs.	61MAOSR16	$195.00
24 Space, top depth 19 1/2", bottom depth 23"			
	87 lbs.	61MAOSR24	$259.00

Middle Atlantic RK Racks

Build them yourself and save. Wood racks look nice and set up easily with the supplied Allen key and hardware. The surface is black laminate over 5/8" high density particle board. Rails are drilled and tapped to fit all equipment. Each rack ships knocked down for convenient UPS delivery. An optional caster set lets you roll your rack away. Other sizes are available by special order.

You can wall mount these economically with the WMS-20 shelf (inset), which holds up to 200 pounds.

2 Space, 16" Deep	61MARK2	$75.00
4 Space, 16" Deep	61MARK4	$79.00
8 Space, 18" Deep	61MARK8B	$103.00
12 Space, 16" Deep	61MARK12	$112.00
16 Space, 18" Deep	61MARK16B	$117.00
20 Space, 18" Deep	61MARK20B	$129.00
Wheel kit	61MARKW	$34.00
WMS-20 Wall Shelf	61MAWMS20	$65.00

MixRak

MixRak is an affordable, no-frills line of modular furniture. The design makes assembly and expansion easy. Board surfaces are protected by melaface and high pressure laminate. The desk is edged with 1-1/2" solid oak, the other edges are protected by T-molding. Heavy threaded rack rails ensure proper mounting of equipment.

DT72 30" x 72" Top	60MIDT72	$189.00	R2 Rack (2 space)	60MIR2	$65.00
DT22 22" x 30" Top	60MIDT22	$109.00	R4 Rack (4 space)	60MIR4	$74.00
FDT Desk Top Rack/Organizer	60MIFDT	$179.00	R8 Rack (8 space)	60MIR8	$103.00
HDT Desk Top Rack/Organizer	60MIHDT	$85.00	R12 Rack (12 space)	60MIR12	$125.00
RB Rack Base (14 space)	60MIRB	$149.00	R16 Rack (16 space)	60MIR16	$145.00
SR Angled Rack	60MISR	$209.00			
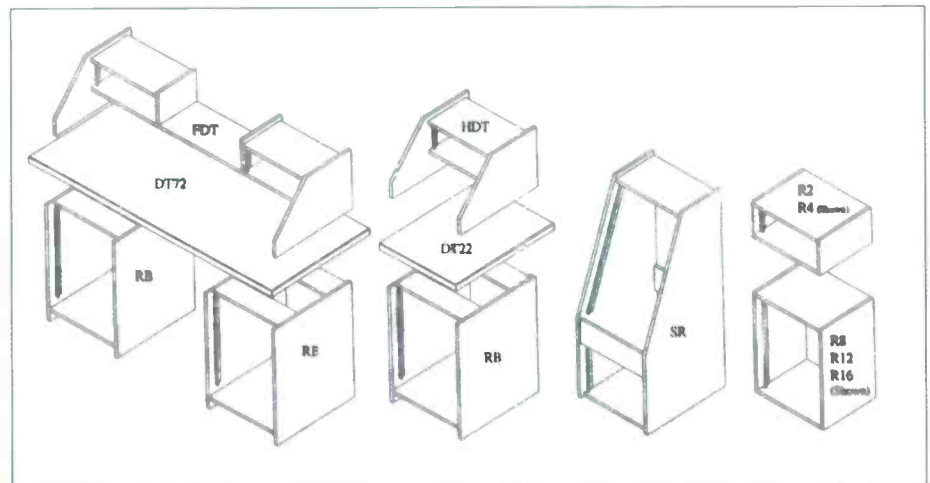
FURNISHINGS

Panascheme Media Storage

The guys at Panascheme understand you want what you want and "no" is not an option. That's why they make the MS Series Enclosures available in so many finishes, two different sizes and with multiple drawer options for audio and video media.

MS Series enclosures come standard constructed of 3/4" wood panels and 4" black base. However, all models are available without the base allowing them to be stacked. MS Series Enclosures are available in wood or laminate exterior finishes. These durable storage cabinets can be painted or stained to match existing furnishings.

Available in 29-1/2" (MSS) or 47" (MSL) wide versions, the MS endosures come standard with casters and handles. Mix and match VHS, CD, DAT, and cassette tapes for the media cabinet that best fits your needs.

MSL Drawer Options:

VHS Drawer	**Holds up to 90 standard VHS tapes**
CD Drawer	**Holds up to 384 CD jewel cases**
DAT Drawer	**Holds up to 360 standard DAT Tape Cases**
Cassette Drawer	**Holds up to 270 standard cassette cases**
Multi Drawer	**Holds up to 150 DAT cases AND 150 cassette cases**

MSS Drawer Options:

VHS Drawer	**Holds up to 54 standard VHS tapes**
CD Drawer	**Holds up to 240 CD jewel cases**
DAT Drawer	**Holds up to 210 standard DAT Tape Cases**
Cassette Drawer	**Holds up to 150 standard cassette cases**

CALL YOUR BRADLEY PROFESSIONAL TODAY FOR PRICING INFORMATION ON THE PANASCHEME MS SERIES ENCLOSURES.

Panascheme Racks

For fine furniture enclosures, look no farther than Panascheme, a Bradley Broadcast exclusive. They ship assembled, ready to install. We offer two series.

Oak Trim Racks are made of high density, 3/4" Domtar Melamine panels, with edges finished in a custom-milled red oak cap, treated with lemon oil. Standard color is black; other colors are available optionally.

Oak Ply/Solid Wood Racks have a beautiful all oak exterior surface constructed of 3/4" multi-ply, cabinet-grade panels. Edges are finished in red oak cap.

Both models include a lightweight removable back panel, and pass-through holes in the bottom rear. Standard racks are 18" usable depth models; call for other depths, glass doors, rear rail, locks, carpeting, and any other features you need. Racks may ship via truck. For a quality oak knock-down alternative that ships UPS, see below.

CALL YOUR BRADLEY PROFESSIONAL TODAY FOR PRICING INFORMATION ON THE PANASCHEME RACKS.

Panascheme Oak Knock-down Racks

These oak racks come ready for assembly, so you get a fine wood enclosure, yet minimize your shipping expense. These are a step up from inexpensive particle-board knock-downs. The barrel-nut and through-bolt hardware doesn't strip even after multiple assemblies. The enclosures are made of multi-ply, cabinet-grade red oak and treated with tung oil for a durable finish. Edges are capped in solid oak.

Choose from four standard sizes, all with 17-1/4" usable inside depth and packed with hex key and hardware. Available options include other sizes and depths, doors, locks, rear rail, sloped front, and casters.

8 Space	61PS08KD	$189.00
16 Space	61PS16KD	$209.00
12 Space	61PS12KD	$199.00
20 Space	61PS20KD	$219.00
Casters	61PSCASTERS	$112.00

NSL Rolltop Tambour Desks

Tired of people messing with your stuff? Bradley and NSL offer you a cost effective and attractive solution in the Rolltop Tambour Desk. Available in three sizes that hold a variety of different sized mixers and all the gear that goes with. Choose from maple, oak or birch. Available options include a 19-inch fixed or sliding shelf, a castor tray for the Rolltop, a 10-inch space in the Rolltop kickboard and a slide out drawer for a 19-inch rack space. Perfect for churches, schools and boardrooms.

Compact	60NS119	MFR LIST	$1850.00
Standard	60NS124	MFR LIST	$1940.00
Extended	60NS132	MFR LIST	$2240.00

CALL 1-800-732-7665 FOR BRADLEY PRICE

Middle Atlantic Gangable Racks

Slim 5 is a knock-down metal enclosure that ships via UPS to save you money. Buy just the frame, or add removable vented side panels. These racks can be ganged together for versatility.

The patented corner joint provides great strength and helps in your setup. Slim 5 comes with substantial top and bottom panels; the bottom is open for cable access and pre-punched for optional casters and leveling feet. Electrical knockouts are provided.

Ask about optional split rear rack rails, cable chases, and front and rear doors. Usable depth 20".

Skirted Caster Base	61MACBS5	$105.00
Leveling Feet (4)	61MALF	$19.00

Soundolier Equipment Racks

Soundolier's industry standard metal utility cabinets have been re-designed for better ventilation, wire management, and overall appearance. They are complete with base, top panel, vented side panels, vented rear locking door, knockouts, one pair of fixed rails, mounting screws, and hardware. The rear door is removable and can hinge right or left.

Series 100 is shipped knocked down (K.D.) to save you money on shipping. Series WA100 is welded and pending UL approval. Both have new, easy wiring access through openings in the top and bottom. You can leave the openings for access and ventilation, or cover them with an optional panel. The top opening can accept exhaust fan ES195-22. Call us for optional solid or acrylic front doors, or WA200 series racks with front doors, adjustable rails, and available extra depth.

The racks above are in black textured enamel; other colors by special order. Inside usable depth is 17-1/4".

Caster Truck (4 swivel casters, 1 pr locking)		
	60SDCT502	$120.00
Top/Bottom Panel	60SDS195	$19.00
Dual Exhaust Fan System		
	60SDES195122	$326.95

Total Height	Rack Units	Enclosure Part #	Enclosure Price	Side Panel (Pair) Part #	Side Panel (Pair) Price
17-3/4"	8	61MA58	$145.00	61MASP58	$80.00
28-1/4"	14	61MA514	$165.00	61MASP514	$96.00
40-1/2"	21	61MA521	$185.00	61MASP521	$127.00
54-1/2"	29	61MA529	$205.00	61MASP529	$156.00
68-1/2"	37	61MA537	$215.00	61MASP537	$185.00
79"	43	61MA543	$225.00	61MASP543	$209.00

Total Height	Rack Units	Welded Part #	Welded Price	Knocked Down Part #	Knocked Down Price
41"	21	60SDWA10036	$324.00	60SD10036	$289.00
46-1/4"	24	60SDWA10042	$339.00	60SD10042	$299.00
65-1/2"	35	60SDWA10061	$389.00	60SD10061	$355.00
74-1/4"	40	60SDWA10070	$429.00	60SD10070	$399.00
81-1/4"	44	60SDWA10077	$439.00	60SD10077	$415.00

If you've had the opportunity to call Bradley recently you may have noticed that we have a new auto-attendant system answering our phones during business hours. It is our hope that you will find this a more efficient way to reach your Bradley salesperson.

To reach the next available salesperson, immediately dial "1" when you call or dial the 3-digit extension number of the party you wish to speak with. If you're not sure who your Bradley sales person is, dial "0" for the operator to be connected with the correct party. You can also email your Bradley salesperson.

Bob Eburg	208	beburg@bradleybroadcast.com
Josh Milton	209	jmilton@bradleybroadcast.com
Bill Ashley	210	bashley@bradleybroadcast.com
Ray Biba	211	rbiba@bradleybroadcast.com
Les Fleming	212	lfleming@bradleybroadcast.com
Ric Goldstein	213	rgoldstein@bradleybroadcast.com
Art Reed	204	areed@bradleybroadcast.com

NEW! To check on the status of an order, dial 5.
Accounts receivable, dial 4.

If you have any suggestions or need help reaching your sales person, please do not hesitate to call Joellen Reed at 214.

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This catalog is representative of the manufacturers and products available through Bradley Broadcast and Pro Audio. Over the life of the catalog we add many new lines. Please do not hesitate to call us for a product or manufacturer you do not see listed.

Pricing

Prices marked MFR LIST show the suggested selling price from the manufacturer and are subject to discount. Call us for a current price quotation.

Ordering Information

Minimum order: $25.00 in merchandise and $8.00 in shipping and handling.

Ordering by telephone: Call 800-732-7665 or 301-682-8700 during our office hours. Net 30 terms are available to qualified buyers, subject to credit limit. We require a firm purchase order signed by an authorized agent of your company for Net 30 purchases. We also welcome MasterCard, Visa, American Express, and Discover; credit card orders are authorized in full at the time of purchase.

Ordering by fax: Send your order by fax to 301-682-8377, 24 hours a day. Include shipping and invoicing instructions.

Ordering by mail: Mail your order, with shipping and invoicing information, to Bradley Broadcast Sales, 7313-G Grove Road, Frederick, MD 21704. Enclose your purchase order (if you have an account), or payment or credit card information. Remember to include tax if appropriate.

Shipping charges: We can quote shipping charges, so you may include them with your prepayment, or we can ship your merchandise freight collect, or charge shipping to your credit card, or ship via the carrier of your choice using your account number. If you have a Bradley account in good standing, shipping charges can be added to your invoice.

COD shipments: COD orders are limited to items immediately available from stock. We reserve the right to ship COD only to established clients. Shipments in excess of $500 may require payment by certified check. We do not ship COD via U.S. Mail.

Tax: Maryland customers must add 5% sales tax or provide signed documentation of Maryland sales tax exemption at the time of order.

Damaged, defective, or incorrect merchandise

If any package shows signs of damage, do not accept it. We will replace the item when the carrier returns it to us, or we will re-ship immediately upon notification of the problem. In the latter case, new merchandise will be separately invoiced or charged, with credit or refund issued upon receipt of defective merchandise. When you receive any merchandise, always inspect it before signing. Under carrier rules, it is YOUR responsibility to report damage or loss. Note damage on any shipping documents, and save all packing material and waybills. Request inspection by the carrier immediately. Claims for defective or incorrect merchandise must be reported to us within five days. When you call us, we will issue you a return authorization (R.A.) number, which MUST appear on our return package or we cannot accept it. If you order the wrong item, you are responsible for shipping charges to return it. If the error is ours, we will pay for shipping. Merchandise returned for any reason other than defects or damage is subject to restock fees. No returns or exchanges after 30 days.

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All merchandise is new and fully warranted by the maker. Bradley Broadcast neither offers nor implies any warranty other than that provided by the manufacturer. Bradley does not guarantee the suitability of any product for your intended purpose and is not liable for consequential damages incurred in the use of any product we provide. Product specifications are subject to change without notice.

Account Terms

Credit terms are Net 30 days. Interest at the rate of 1.5% per month (18% per annum) will be charged to overdue accounts, and further credit privileges suspended at our option. The calculation of due date is based upon the shipment date for each item, or our invoice date, whichever is later. We invoice partial shipments and expect payment within 30 days on each shipment. If your institution or company cannot accept partial billings, we will hold merchandise for complete shipment at one time. Postmark date of your payment must be within 30 days of invoice or ship date to be considered timely.