MP3	/ WM/	A/AAC/L	JSB Feature												
	MOL	DEL	DXZ775USB, D	XZ675USB, DXZ575U 0XZ375MP, DXZ275M	B, DXZ475MP,	DXZ775U5	SB, DXZ675USB, D	XZ575USB	DB1	75MP		UDB2	75MP		FB275BT
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	FIL	ES	WMA	MP3	AAC	WMA	MP3	AAC	WMA	MP3	WMA	MP3	WMA	MP3	MP3
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		LEVEL3													
	ISO9660	PLAY		•						•		•			
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<u> </u>	-			48,44.1,32,24,22.05,16,			48,44.1,32,24,22.05,16,			-				-	-
		MPEG1		48,44.1,32,24,22.05,16, 12,11.025,8(kHz)			48,44.1,32,24,22.05,16, 12,11.025,8(kHz)			32, 44.1. 48(kHz)		32, 44.1. 48(kHz)		32, 44.1. 48(kHz)	32, 44.1. 48(kHz)
άÕ		MDEOO		48.44.1.32.24.22.05.16.			48.44.1.32.24.22.05.16.			40.00.05.04(111-)		40.00.05.04/141-1		40.00.05.04/141-2	40.00.05.04/(11)-)
56		MPEG2		12,11.025,8(kHz)			12,11.025,8(kHz)			16, 22.05, 24(kHz)		16, 22.05, 24(kHz)		16, 22.05, 24(KHZ)	16, 22.05, 24(kHz)
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S H	<u> </u>	14/844	Fs=22.05-44.1kHz	12,11.020,0(KH2)		Fs=22.05-44.1kHz	12,11.020,0(KH2)		Fs=32, 44, 48,1kHz		Fs=8-44.1kHz		Fs=8-44.1kHz		
	-		FS=22.03*44.1KHZ			F5=22.03*44.1KH2			FS=32, 44, 40. IKHZ		FS=0*44.1KHZ		FS=0*44.1KHZ		
				8-320kbps			8-320kbps			32-320kbps		32-320kbps		32-320kbps	32-320kbps
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ᇤ		WMA	160,192kbps			8kbps~320kbps			32~192kbps		160, 192kbps		160, 192kbps		
		AAC						8kbps~320kbps (iTune ver5.0)							
	DIREC			MAX 8		MAX 8	MAX 8	(Tune verb.0)		X 8		1 AX 8	MAX8	MAX8	MAX 8
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#### Notes

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- iPod and iTune is a trademark of Apple Computer, Inc, registered in the U.S. and other countries.
- The trademark and the Bluetooth logo\* are owned by the Bluetooth\* SIG, Inc. and any utilization of these trademarks by Clarion is carried out under license. The other trademarks and commercial names are the property of their respective owners.

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- All other trademarks are the property of their respective owners.
- All units in this catalogue are primarity intended for installation in passenger cars. Use in lorries, tractors, off-road vehicles, construction machinery, boats (except Marine models), and other special-purpose vehicles or on motorcycles is not recommended.
- There's no guarantee that all units in this catalogue play CCCD (Copy Control CD), Hybrid SACD (Super Audio CD), CD-R/RW and DVD±R/ RW.
- Clarion Corporation of America is a member of the Consumer Electronics Association, Mobile Enhancement Retailers Association and the Consumer Electronics Manufacturers Association.

WARNING: Driver is prohibited by law from viewing a video signal on any in-dash monitor while the vehicle is in motion.

#### WARRANTY

All Clarion products are covered by a Limited One Year Parts and Labor Warranty. The following Clarion products have a Limited Two-Year Parts and Labor Warranty when purchased from and installed by an authorized Clarion Dealer: DRZ9255, DXZ775USB, DXZ675USB, DXZ575USB, DFZ675MC, DPX11500, DPX1800 and DPX2250.



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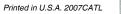
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# 

Warland



2007 Catalog for Car Audio, Multimedia, and Marine Products







	Mobile	
Human	Music	Interface
	Media	Clarion HMI

Introducting Moray - the concept car designed to reflect Clarion's H.M.I. This is the world in which Jay Kay lives. A place where mobile, music, media and style mesh seamlessly. Let Clarion take you to a newlevel of excitement and satisfaction - the world of Clarion Azzurro.



VRX775VD DVD MULTIMEDIA STATION WITH CENET & 7-INCH TOUCH PANEL CONTROL MAX675VD 2-DIN DVD MULTIMEDIA STATION WITH CeNET & 7-INCH TOUCH PANEL CONTROL





Speakers

#### ITALDESIGN-GIUGIARO



"Moray", the Clarion H.M.I. concept car created by Italian designer GIUGIARO, one of the world's top industrial design firms.

Jay Kay (Jamiroquai) "Jay Kay", vocalist for the world-famous jazz funk band Jamiroquai.

# **Clarion's H.M.I. redefines** the meaning of "Human Machine Interface" in 2007.

Clarion brings the future of technology to the present by incorporating the latest trends and connectivity in 2007. With an advanced engineering and product planning team, Clarion continues to offer cutting edge mobile entertainment and connectivity.

This dedication and understanding exemplifies Clarion's exclusive H.M.I. technology. Musicians create their music to be listened to like their original recordings and performances. Clarion understands this, which is why Clarion products provide sonic excellence beyond the imagination. By offering products that feature seamless connectivity to portable media and storage devices, it has become a reality. It's not hype, it's H.M.I.!

# Clarion takes our digital media compatibility to a new level of sonic perfection.

Clarion knows people want their music with them all the time - at home, at work and most importantly - in the car. The 2007 Clarion line takes the theme of 'Any Source, Any Time' to new heights. Our USB and SD connections will allow control for 15,000+ MP3/WMA/AAC songs at your fingertips. Our new 'Sound Restorer' signal processing then works to recreate the detail and ambiance of the original recording to provide an experience that is as close to the live performance as possible. You won't believe vou're still in vour car.

# Welcome to the true integration of audio, video and navigation into one interface.

Clarion's mobile entertainment systems transform the ordinary into the extraordinary. Offering playback of audio and video formats, Bluetooth<sup>®</sup> audio streaming and communi-cation, USB connectivity, and 5.1 digital surround sound. Add to that Clarion's high-resolution LCD touch-screen monitors mated with an industry leading HDD Navigation system.

All of this, and more, is right at your fingertips thanks to Clarion's H.M.



# Don't be tied downthe future of audio is here.

Bluetooth isn't just a buzzword - and it's a lot more than just a way to talk on the phone - it's the future of audio. The 2007 Clarion source unit line takes the integration of music and information to the next level. Intensely fast 1Mbps data transfer allows your iPod® or cellular phone to stream high quality audio directly into your audio system. Clarion also offers Bluetooth<sup>®</sup> solutions for existing streaming audio products, as well as add-on components for the ubiquitous Apple iPod. Clarion remains at the forefront of entertainment and information integration.

# New designs that redefine the human machine interface.

Individuality and originality are at the heart of the 2007 Clarion line. With leading edge designs like the "Metal Shark" of the revolutionary FB275BT to the SLIDETRAK and "Shooting Star" interface of our CD source units. Clarion isn't satisfied to evolve, we revolutionize the way people see and use car audio.





# **MULTIMEDIA**

# MUSIC, VIDEO AND INFORMATION -AT YOUR FINGERTIPS!

The 2007 Clarion multimedia line offers connectivity and expandability like never before. Hard Disk Drive Navigation, 2-Zone entertainment, rear vision camera input with auto-switching, 5.1 channel surround decoding and compatibility with all of the latest portable compressed digital media players are just some of the features.

Each of our Multimedia Stations features a high speed CPU to offer life-like sonic and video reproduction along with an intuitive and easy to use interface.

There's nothing more you can ask for from your multimedia system. We should know - we invented mobile multimedia.

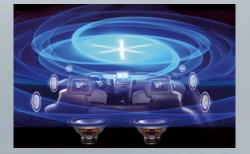
#### Navigation at the speed of sound

Blink and you'll miss it. Clarion's Hard Disk Drive Navigation systems feature a dedicated high speed processor and mobile hard drive to provide nearly instantaneous route calculation for contiguous USA and Canada. Once your trip is planned, our high sensitivity GPS receiver and on-board gyroscope ensure accurate location information. Sit back, relax and enjoy the trip as our multimedia products immerse you in your favorite music while we guide the way.



#### Wrap yourself in sound

For an experience that goes beyond the confines of your car, expand your multimedia system with our DTS / Dolby Digital surround decoder. Superior signal processing combined with digital data transfer reproduce all the subtle nuances from every corner of your car. Imagine the best theater experience you've ever had, and then realize it every time you turn the key.

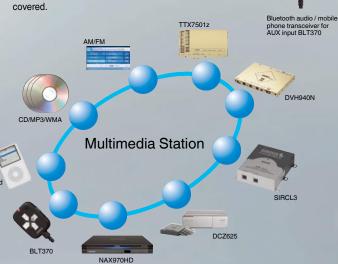


#### Expanding the Multimedia System's Features is Virtually Effortless

Not all in-car multimedia systems have the same features and not every enthusiast has the same needs. Clarion's expert product engineering teams have devised a way for the wide range of products to integrate seamlessly with Clarion CeNET multimedia controllers. Any of the peripheral devices that have CeNET connectivity can literally plug into the network and begin functioning with other devices in a Clarion multimedia system. No longer is there a complex series of power, control and audio connections for each device. CeNET connectivity enables Satellite Radio, HDD Navigation, CD/DVD Changers, TV tuner, 5.1 Surround Sound and more. With the true connectivity of an easily expandable multimedia system, Clarion has your current and future needs

#### **Music Without Boundary**

We enjoy a cordless life - cellular phones and wireless Internet connectivity are commonplace - so why not your music? With Clarion's new BLT370 Bluetooth® audio/ mobile-phone transceiver, you can stream audio directly from your portable device to your audio system with a simple push of a button. You can even stream music from your iPod® thanks to Clarion's new audio transmitter for the Video, Nano and Mini. Get connected with Clarion and Bluetooth.



06 http://www.clarion.com

#### **Any Source, Any Time**

Any source, any time. If you can burn it, upload it or record it, a 2007 Clarion source unit is ready to play it. We've got compressed audio covered with MP3, WMA and AAC playback from CD or DVD, full iPod control from any CeNET ready deck and our USB and

SD interface will let your serve up more than 15,000 songs (USB) at a touch of a button. It's all there - at your fingertips.



MULTIMEDIA



Bluetooth Audio Transmitter DGL370 Cradle for iPod BC001N / BC002M / BC003V

#### **Every Seat is Canter Stage**

Clarion knows we all want to be entertained. With our 2-Zone rear seat entertainment products, everyone in the car can watch or listen to what they want. Front seat passengers can enjoy the radio or a CD, while the kids in the back can watch a movie or play their favorite video game via an overhead or headrest monitor and wireless headphones. It's easy to use and features the quality and reliability you've come to expect from the leader in mobile multimedia: Clarion.

Connectivity, expandability and performance are the calling cards of the MAX675VD. This 2-DIN Multimedia station can do anything you want. Connect our HDD Navigation system to help you find the way, or our 5.1 channel surround decoder for a sonic experience that rivals the best movie experience you've ever had. The MAX675VD of course features Clarion's benchmark iPod® user interface - the best iPod control available - and the ability to watch iPod video too. The MAX675VD - the benchmark for mobile entertainment.

Thanks to a motorized 7-inch folding LCD, you can have full-sized entertainment in any vehicle. The VRX775VD evolves the capabilities of a DIN-sized source unit beyond your wildest dreams. Our advanced Human Machine Interface allows you to quickly and intuitively take control of the VRX775VD. Plug in your iPod or connect a Satellite Radio receiver for even more options. With a 24-Bit D/A Converter and six channel pre-amp output with 2-Zone control, your dash is now the control center for your mobile theater experience.

# Experience multimedia like you've never seen it before with the Clarion MAX675VD (2-Din Multimedia Station).

A lot of multimedia function in 1DIN space Massive Multimedia functionality in a compact package





2-DIN DVD MULTIMEDIA STATION WITH CENET & 7-INCH TOUCH PANEL CONTROL

VIDEO		DIGITAL		disc	The Address of the Ad	ID3 TAG
TOUCH兆 PANEL	SLOPE CONSOLE	M-BASSEX		P.EO	ZONE	A M P Canceller
Olgital Optical	6ch	AUX	<u>CeNE</u> T	MOS-FET	50 W×4	

CEA 2006 Power Ratings 19W×4 RMS [4Ω@14.4V ≤1% THD+N] S/N 70dB (Ref:1W into 4Ω)



 DVD±R/DVD±RW/CD-R/CD-RW/VCD ready
 MP3/WMA compatible with ID3-TAG display • 18 FM / 6 AM station presets • DSP tuner with variable bandwidth • iPod direct connection and control • 2-Zone entertainment: Front and Rear separate source control • 24-bit D/A converter • 3-band parametric equalizer • 50 W × 4 Built-in MOS-FET Amplifier • Fully motorized 7-inch QVGA color LCD monitor • Touch panel control with soil-resistant finishing • Adjustable display brightness • Phone mute • 1 AUX AV input (2 ch audio + video) • Video output for rear entertainment • 6 ch RCA output and 2 ch RCA output for 2-Zone • CCD camera direct input • CeNET Control of: Navigation, DVD Changer, 5.1-channel decoder, TV tuner, 6-disc CD changer and Satellite receiver • 1 optical output • RGB input for navigation

#### Made for iPod

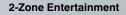
Clarion is the leader in iPod connectivity. Take full control over your iPod menu's to find the song you want in seconds. For a more immersive experience, serve up your favorite movies or TV shows from your iPod Video directly to the screen of your MAX675VD. Clarion's iPod interface is so intelligent.

\* CCA670 "iPod connecting cable for music playback" or CCA673 "iPod connecting cable for music and video playback" is required.

#### **HDD Navigation**

Expand your horizons with the NAX970HD Hard Disk Drive Navigation system. This system seamlessly integrates with the MAX675VD and VRX775VD for easy-to-use touch panel control and high-resolution graphics. Thanks to our proprietary high speed signal processing and dedicated navigation CPU, route planning is faster than anything you've ever experienced. With an on-board Graphics Processing Unit, high-resolution 2D and 3D images and menus provide detail and ease of use that is unmatched





The VRX775VD and MAX675VD features true 2-Zone If it's on an optical disc, bring it with you. The VRX775VD entertainment. This means front seat passengers can enjoy the radio, a CD or follow the directions from our navigation system while rear seat passengers enjoy a DVD or play a video game through an overhead or headrest display. With 2-Zone entertainment, everyone in the vehicle is entertained.



Made for IPOD

iPod Video Ready

clarion



#### MULTIMEDIA





**DVD MULTIMEDIA STATION WITH CENET** & 7-INCH TOUCH PANEL CONTROL

• DVD±R/DVD±RW/CD-R/CD-RW/VCD ready • MP3/WMA compatible with ID3-TAG display • 18 FM / 6 AM station presets • DSP tuner with variable bandwidth • iPod direct connection and control • 2-Zone entertainment: Front and Rear separate source control • 24-bit D/A converter • 3-band parametric equalizer • 50 W × 4 Built-in MOS-FET Amplifier • Fully motorized 7-inch QVGA color LCD monitor • Touch panel control with soil-resistant finishing • Adjustable display brightness • Phone mute • 1 AUX AV input (2 ch audio + video) • Video output for rear entertainment • 6 ch RCA output and 2 ch RCA output for 2-Zone • CCD camera direct input •CeNET Control of: HDD Navigation, DVD changer, 5.1-channel decoder, TV tuner, 6-disc CD changer and Satellite receiver • 1 optical

output 

 RGB input for navigation

 Detachable control panel 
 Bluetooth Interface Ready (Optional BLT370)



CEA 2006 Power Ratings 19W×4 RMS [4Ω@14.4V ≤1% THD+N] 19WX4 RMS [4 S/N 75dB (Bof-



#### **Digital Media Ready**

and MAX675VD can handle it. From your favorite CDs to the biggest blockbuster DVD titles, the MAX675VD will recreate them with all the realism and detail you'd expect. It's ready for your digital media collection as well, with MP3 and WMA audio playback and Video CD decoding. The VRX775VD and MAX675VD is the perfect choice to be at of your mobile entertainment system



#### **Bluetooth Ready**

You've got hundreds of your favorite songs stored on your cellular phone or iPod and it's time to free them. Let the Clarion and Bluetooth bring these songs to life like you've never heard them before. You can also use the BLT370 as a hands-free kit for your cell phone, so you can keep your hands on the wheel and your eyes on the road. (VRX775VD)



Maps are maps – they contain information on roads and highways. However, how you use those maps is what makes the difference. Clarion has long been a world leader in navigation technology, manufacturing systems for some of the most prestigious clients on the planet. Clarion combines a High Speed 30 GB Mobile Hard Disk Drive with dedicated Central and Graphics Processing units for fast and accurate route calculation. In fact, if you blink, you'll miss it. Folding paper maps has become a thing of the past with Clarion's HDD Navigation.





## HDD NAVIGATION SYSTEM

• Compatible with MAX675VD or VRX775VD • Touch Screen Operation • Audible Voice Commands in 3 Different Languages (English / French / Spanish) • 30GB Built-in High Speed Hard Disc Drive • Built-in Gyro Sensor • Quick access to Short Cut menu • Comprehensive 9M Points of Interest Database • Automatic Route Recalculation • Turn by Turn Voice Prompts • Front Panel USB Port

#### **High Speed Hard Drive**

Our High Speed 30 GB Mobile Hard Disk Drive is loaded with maps of the US and Canada, including nearly 9 million points of interest. This means, no matter where you want to go, Clarion's HDD Navigation systems can get you there.

#### **Seamless Operation**

The combination of our high sensitivity GPS receiver and our on-board gyroscope, combined with simple vehicle connections allow the NAX970HD to operate like it came installed from the factory. It knows where you are, which way you are going and helps you get where you want to be like no other system. It's so easy to use, the NAX970HD can almost read your mind.



CENET NAVTEQ USB

An installation friendly GPS antenna provide added lexibility and safety.



2006

**Graphics Processing** 

As a world leader in the development of H.M.I., Clarion has implemented a dedicated Graphics Processing Unit to allow our navigation products to create high resolution full-motion 2D and 3D menus with large, intuitive, easy to read buttons. There's nothing else like it.



#### **Touch Screen Control**

The NAX970HD can be used with either the MAX675VD or VRX775VD to realize a fully integrated Audio, Video and Navigation system from a single interface. A simple touch of the screen is all that's required to get you started.

#### Advanced HMI Interface

Clarion's 3D menu system featured on the HDD Navigation system makes entering destinations or searching through 9 millions of points of interest a breeze. This is all part of Clarion's exclusive Human Machine Interface.



#### Easy to Use

Navigating your navigation system is easier than ever. Large buttons combined with a configurable interface make getting the information you want simple and safe.









#### Location, Location, Location

Featuring a mapping database by Navteq, we're capable of providing nearly 9 Million points of interest. Whether you are looking for a place to eat, or the location of your next meeting, Clarion has you covered.



#### Uniquely Customizable

Fine tuning the way you use your navigation system takes H.M.I. to the next level. Turn on Intersection Zoom to bring up detailed information on your next turn or highway exit. You can also activate the turn list, to let you know the next three maneuvers, and the distance to each one. Clarion provides you with the ultimate tool to get you where you want to go.

I More Routes	Back Ea	ndmark Icons		Back
Shortest Time	Zmillion A	M Restaurant	ON	Off
Minimize Freeway	T.	E) Gas Station	ON	OFF
Shortest Distance	[6]	Hotel	ON	OFF
w wax XX		IT ATH	ON	OFF
OK D	4	E Rest Area	ON	Off
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🛃 Set Route	🖉 Se	t Location		Back
Start	Zmi			1/16ml
More Routes	Compton Additio	Route	2 2 12	SZCom
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#### See Things Your Way

Choose from either a 2D aerial view of the street maps, or a 3D 'just above the horizon' view to make seeing where you want to go easy. You can even choose from a split screen configuration with two 2D maps at different scales or a 2D/3D configuration. It's all in the details, and Clarion has them all covered.



#### **USB Ready**

The NAX970HD features a USB port on its front panel. You can download new wallpapers from www.clarion.com to customize your background. With the unsurpassed level of configurability of the NAX970HD, you can even back up your user data to a USB memory stick. At Clarion, we think of everything.



The VRX575USB takes high-end multimedia to the masses. Equipped with our industry leading iPod® user interface with video playback, a USB Connector, 2-Zone entertainment and compatibility with the Clarion BLT370 Bluetooth® interface - the VRX575USB provides you with functionality like you'd never expect.

Clarion understands the needs of mobile entertainment enthusiasts is ever changing. To keep up with the needs of our customers we introduce the VRX-375USB. This 1-DIN offers feature like 2-Zone entertainment, iPod control and a USB port for the ultimate in in-dash performance. Integrate the VRX375USB into your car with our OEM Steering Wheel control input or add a rear-view camera to make navigating parking lots easier and safer than ever. The VRX375USB puts multimedia and convenience where you'd never expect it.

## Setting new standards for features and performance.

# Entertainment delivered like never before



Now iPod Video Ready

#### VRX575USB DVD MULTIMEDIA STATION WITH 7-INCH TOUCH PANEL CONTROL

VIDEO	DIGITAL			ID3 TAG
	USB	TOUCH KE	Z-Enhancer Plus	M-BASS <b>EX</b>
	P.EO Parametric E0	LPFXHPF		A M P Canceller
6ch	AUX	MOS-FET	50 W×4	
Bluetooth				
CEA 18W S/N T	2006 Power Ratin ×4 RMS [4Ω@14.4 70dB (Ref:1W into	<b>gs</b> V ≤1% THD+N] 4Ω)		

• DVD±R/DVD±RW ready • CD-R/RW ready • MP3 and WMA and iTunes AAC (only USB) Compatible with ID3-TAG display 

Official DivX® Certified product • Plays all versions of DivX® video (including DivX® 6) with standard playback of DivX® media files • Rear USB connector • 18 FM/ 12 AM Presets • iPod direct connection and

control (Optinal CCA691 Cable Required) Shock proof memory • 24-bit D/A converter 
 Subwoofer volume control 2-Zone entertainment: Front and Rear separate source control • Z-Enhancer

Plus sound customization • 2-band parametric equalizer • MAGNA BASS EX dynamic bass enhancement • Built-in LPF/HPF • Built-in amplifier canceller • 50W×4 Built-in MOS-FET Amplifier • Fully motorized 7-inch TFT color LCD monitor • Touch panel control • Adjustable display brightness • A/V Input with Level Control 6ch RCA Output 
 OEM Steering Wheel Remote Ready 

Bluetooth Interface Ready (Optional BLT370) • Detouchable control panel

#### Made for iPod

**Digital Media** 

The iPod has revolutionized the portable media industry like nothing before it. Clarion's dedication to integration with the iPod is unsurpassed. The VBX575USB features iPod audio control and iPod Video playback with an intuitive touch screen interface.

can have all your music with you all the time

Nobody knows H.M.I. like Clarion.

That's why we outfitted the VRX575USB with a control panel that's intuitive and easy to use.

even while your eyes are safely

**DVD Multimedia storage** 

The VRX575USB is compatible with DVD and Video CD on DVD  $\pm R/$ 

DVD ± RW media formats. You can also burn up to 3,000 of MP3 or WMA files on a DVD for hundreds of hours of your favorite music.

Plug in a USB key for access to more than 15,000 MP3, WMA or iTune® AAC files. That's enough to take your entire music collection

with you. The VRX575USB will also display ID3 tag information, giving

you album, artist and track information on the high-resolution touch

Digitally compressed music is a way of life and more and more people

store their entire music collection on their PC. Now, with MP3 and WMA

music file playback from CD-R/RW and DVD  $\pm$  R/DVD  $\pm$  RW media, you

on the road.

USB storage

\* CCA691 "iPod connecting cable for music and video playback" is required

#### 2-Zone Entertainment

Keep everyone entertained with 2-Zone entertainment, you can enjoy your favorite radio station while your rear seat passengers enjoy a DVD movie via any of Clarion's fine rear seat entertainment products.











#### **USB Equipped**

Connectivity means being able to connect what you want, when you want to whatever you want. Clarion knows connectivity and so does the VRX375USB. We've equipped the VRX375USB with a USB connector for easy access to your music collection, Bluetooth compatibility via the BLT370, an OEM Steering Wheel control interface input and a rear view camera input. Combine this with MP3/WMA and iTunes® AAC file format decoding, iPod audio and video connectivity and 2-Zone entertainment Clarion offers everything you ever wanted

#### MULTIMEDIA

control panel of the VRX375USB offers performance in a package that's almost unheard of. No matter the vehicle, no matter the limitations of your car, Clarion's got your in-dash video needs covered.

#### DVD Media Storage

The VRX375USB is compatible with DVD on DVD±R/ DVD±RW media formats. You can also burn up to 3.000 of MP3 or WMA files on a DVD for hundreds of hours of your favorite music.

#### **Meria Playback**

Plug in a USB key for access to more than 15,000 MP3, WMA or iTune® AAC files. That's enough to take your entire music collection with you. The VRX375USB will also display ID3 tag information, giving you album, artist and track information on the high-resolution touch screen

life and more and more people store their entire music collection on their PC. Now. with MP3 and WMA music file playback from CD-R/W and DVD+R/ DVD+RW media, you can have all your music with you all the time.

#### Made for iPod

The iPod has revolutionized the portable media industry like nothing before it. Clarion's dedication to integration with the iPod is unsurpassed. The VRX375USB features iPod audio control and iPod Video playback with an intuitive touch screen interface.

\* CCA691 "iPod connecting cable for music and video playback" is required.

#### 2-Zone Entertainment

Keep everyone entertained - with 2-Zone entertainment, you can enjoy your favorite radio station while your rear seat passengers enjoy a DVD movie via any of Clarion's fine rear seat entertainment products.

As the available space in the vehicle's interior diminishes, Clarion offers a creative solution for mobile entertainment. By incorporating DVD video playback and audio playback of MP3 and WMA music files, Clarion has maximized the available space in the dash. When partnered up with headrest monitors or an overhead monitor, it's the ultimate rear seat entertainment center. Simply put, let Clarion entertain you.

"Are we there yet? Are we there yet?" That plagued sentence will become extinct with Clarion's rear seat entertainment systems. Featuring overhead monitors ranging in size from 8" to 15" with built-in DVD players and wireless headphone transmitters - peace of mind is only a press of a button away. Our high-resolution TFT active matrix LCD monitors reproduce vivid colors and dimension from your favorite DVD. Now the problem will be prying the kids out of the car when you reach your destination.

# Encapsulating mobile entertainment desire into a single DIN chassis

Home Theater, more like "In-Car" Theater. Clarion's overhead monitors combine all the comforts of home into a compact overhead package.





 MP3/WMA Compatible
 DVD±R/DVD±RW/CD-R/CD-RW Ready
 18 FM/12 AM Presets
 24-Bit D/A converter • 6 ch / 2V RCA Output with Subwoofer Volume Control • 45 W × 4 Built-in Amplifier • 2 Composite Video Outputs • 2 ch RCA Auxiliary Input • Remote Control Included • Detouchable Control Panel

#### Ecstasy in the Audio Video Domain

Adding a Clarion digital monitor will mesh the clarity of sound and the sharpness of video. Further enhance the experience with Clarion's array of amplification and sound reproducers. Getting there has never been so much fun By supporting the various audio formats and video playback, Clarion ensures everybody along for the ride will be entertained. - And for those instances when your medial isn't on a disc, just plug right into the Auxiliary Inputs on the unit. - Tranquility in the car... PRICELESS!

#### **Combining Man and Machine**

It's not just a cliché, it's a philosophy. - Clarion believes that form and functionality should be as one. That's why we include easy to access volume controls, positive reflection buttons and an easy to read LCD display as necessities. Experience Clarion's exclusive H.M.I. for yourself.

#### Can't Get Enough Music

With the DVD capabilities, play 100's of songs on a single DVD disc and throw away all those cumbersome cases. Enjoy high fidelity music with our 24-bit digital to analog converter that makes your music come to life.









OHM1575VD 15.4" OVERHEAD ENTERTAINMENT DIGITAL MONITOR

 Universal Slim Profile • MPEG 1/2/4, MP3, WMA playback Adjustable Display Modes: Wide/Normal • Infrared Remote control with On Screen Display • 2 Audio/Video Inputs for external devices • 1 Audio/Video Output for multiple monitor applications • Built In Dome light • Includes 2 Headphones



DIGITAL MONITOR

MP3, WMA playback • Adjustable Remote control with On Screen Display • 2 Audio/Video Inputs for external devices • 1 Audio/Video Output for mullight • Includes 2 Headphones

**W** 

**OHM875VD** 8" OVERHEAD ENTERTAINMENT

**DIGITAL MONITOR** 

• Universal Slim Profile • MPEG 1/2/4, MP3, WMA playback • Adjustable Display Modes: Wide/Normal Infrared Remote control with On Screen Display • 2 Audio/Video Inputs for external devices • 1 Audio/Video Output for multiple monitor applications • Built In Dome light • Includes 1 Headphone

#### MULTIMEDIA



Driving isn't a voyage from point A to point B, it's a journey full of vivid imagery and sound centered around your seat. Have your favorite music, movie or video game right at hand no matter where you go.

Multimedia means more than offering a few different monitors. We offer a full line of multimedia accessories from video distribution amplifiers, multi-source switchers, TV tuners, DVD players, center channel speakers and wireless headphones. Clarion can transform a simple rear seat DVD system to a full-blown show car system

# With Clarion multimedia onboard, your back seat is your home away from home.



VMA7196

7" HEADREST/STAND-ALONE LCD WIDE MONITOR

 7" TFT Color Monitor • 16:9/4:3 Adjustable Screen Format • On-screen Display • 2 AV Inputs • Build-in Dual IR Output for Headphone (Optional WH204H) • Built-in Receiver for compatible Device • Easy-fit Universal Mounting Bracket Included • Supports NTSC and PAL • Dimensions: 8'' (W) × 5-7/8'' (H) × 1'' (D)



# VMA5096

5" HEADREST/STAND-ALONE LCD WIDE MONITOR

• 5" TFT Color Monitor • 16:9/4:3 Adjustable Screen Format • On-screen Display • 2 AV Inputs • Build-in Dual IR Output for Headphone (Optional WH204H) • Built-in Receiver for compatible Device • Easy-fit Universal Mounting Bracket Included • Supports NTSC and PAL • Dimensions: 7-1/8'' (W)  $\times 5-3/8''$  (H)  $\times 1''$  (D)

DVH940N

PROCESSOR

HIGH/MID/LOW

DOLBY DIGITAL/dts/CeNET

"Dolby Pro Logic II" System • Integrated Digital Sound

Channels with Adjustable Crossover Frequencies (HPF)

Frequency (LPF) 50/80/120 Hz for Subwoofer • Optical

Field (DSF) Processor • Front/Center/Rear Surround

THROUGH /50/80/120 Hz • Adjustable Crossover

Input • Includes Optical Cable: DCA-005 (5m) for





*VS755* DVD/CD/CD VIDEO/MP3 PLAYER

**CCh** 

 DVD±R/RW Ready • NTSC/PAL Formatted DVD Compatible • CD-R/RW and JPEG Image Disc Ready • MP3 Compatible with ID3 TAG • On-screen Display • 2 Audio/Video Inputs (Includes Front Panel A/V Input) Plug-in Infrared Remote Receiver 
 Infrared Remote Control • Parental Level Settings



Sterr 24bit

SRK604 CENTER SPEAKER WITH AMPLIFIER

 Compact speaker for 1DIN Surface-mount Application • Two 3 cm metallised PEI Parabolik Dome Mid-range • 2cm metallised PEI Balanced-drive Tweeter • 40 W amplifier included • Dolby Digital-ready • Rear Subwoofer Output with front panel control



24 bit Output CeNET

• 2 System Configurations Possible: Full Control with Remote Control/Easy Control with CeNET • DVD Video Playback with Multi-angle and Multi-functions (Depending on the Video Software) • Disc Indicator • 120° Mounting Capabilities • 8x Over Sampling Digital Filter • 2 RCA Video Outputs • Spring Loaded Silicon Oil Dampened Suspension • Zero Bit Detector Mute Circuit • 3-Beam Laser System • Dimensions: 9-1/6'' (W)  $\times 3-1/4''$  (H)  $\times$ 7-13/16" (D)



#### MULTIMEDIA

# Clarion has your multimedia needs covered.

Precision guidance and intuitive features accentuate the uniqueness of the N.I.C.E. 430. With a fixated LCD panel visible in daylight and soft on the eyes at night, maneuvering through the menus or entering an address can be done with ease. And with the integrated Bluetooth phone interface, making and receiving calls can be done effortlessly without taking your eyes off the road. N.I.C.E. 430, taking portable navigation to another level.

# Remarkably easy-N.I.C.E. guides you accurately and powerfully



#### N.I.C.E. 430 PORTABLE NAVIGATION SYSTEM

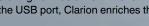
• 4.3-inch TFT Color monitor Touch panel control with Resistive film and sunlight protection • Built-in Bluetooth 2.0 Interface for Handsfree Operation • Coverage of entire USA and Canada • 3 Million Points of Interest with icons • 1GB Flash Memory • 400MHz CPU • SiRF GPS III Module with 20-channel GPS receiver • SD/MMC for MP3/WMA Play Back • Picture viewer (JPEG) • 3.5mm external headphone connector • Built-in loudspeaker • USB1.1 connection for updating and charging • Rechargeable Battery with up to 4.5 hours of operation • Microsoft Windows® CE Net 5.0 core version • Charging LED Indicator • Optional RDS-TMC for traffic information • 2D and 3D map view 
 Automatic Route Recalculatin 
 Simple Destination Input 
 Window and Dash Mounts included 

USB Computer Interface Cable 

Car Charger



Connectivity leads to convenience and entertainment. Whether you're listening to music from the SD card or transferring data through the USB port, Clarion enriches the mobile experience.



18 http://www.clarion.com



#### **No Tools Required**

Turn it on and bam; off we go. Its built-in power source allows you to go anywhere. Use the touch screen display to enter your destination and follow along as your route in displayed in rich detail.



The N.I.C.E. acronym describes Clarion's synergy of technologies that integrate Navigation and In-Car Entertainment into a single product. There's really nothing else like it. N.I.C.E. takes the popularity of transportable GPS navigation unit with a built-in GPS antenna and combine it with a flexible (split capacity) Hard Disc Drive for both mapping and entertainment. As a navigation system, these have all of the power you'd expect including a 4,000 capacity address book, 2 million POIs throughout the fully mapped US and Canada, voice prompts, multiple route selection options and mapping views and a convenient touch screen HMI. The 20GB Hard Disc Drive is split to allow 10GB of music, video, or photo storage and playback. N.I.C.E. also syncs with a PC for contacts, address book and scheduling data via USB 2.0 because it's portable with a rechargeable battery.

# **Transportable Navigation and Entertainment**



# N.I.C.E. NAVIGATION

**IN-CAR ENTERTAINMENT SYSTEM** 

• 7-inch Digital Touch-Screen TFT LCD Monitor • 20GB Hard Disc Drive for Data Storage • Full Featured Menus • Built-In Speaker System • IR Remote Control • Adjustable Brightness Control • Simple Mounting Solution • Carrying Case • USB 2.0 and 1.1 Ports

#### Navigation

 Built-In GPS Navigation Including Antenna 
 Simple Destination Input with Touch-Screen 

Turn-By-Turn Voice Prompts • Selectable Route Guidance • Multiple Mapping Views: 2D, 3D and Split Screen 

Onscreen Compass and Distance Indicators Automatic Route Recalculation • 2 Million Points of Interest • 4000 Capacity Address Book • Instant Recall of Last 15 Destinations Entertainment

• Music Storage and Playback (MP3, WMA, WAV) • Digital Photo Album Including a Slide Show • Sirius Satellite Ready with Optional NAVSIR • Audio/Video Input for External Sources • Rear Camera Input with Reverse Gear Control Included

 Window-Mount Suction Cup 
 Home and Car Power Supplies Remote Control
 Audio Video Cable
 Camera Input Cable Cleaning Cloth



#### MULTIMEDIA





#### **Robust Touch-Screen Monitor**

The TFT LCD monitor on the N.I.C.E. units displays high-resolution images and graphics that are visually impressive, yet provides sensible touch screen control icons. Maps appear clearly in 2D, 3D or Split screen. Text menus are easy to read and navigate. Pictures are vivid and colorful (even using the handy slide show function). Movies and video playback are outstanding. The touch screen control means your next destination or entertainment choice is as close as your fingertip.

10GB of Entertainment Half of the unit's 20GB Hard Disc Drive is reserved for storage of entertainment media. You can load a variety of audio or video formats as well as photo albums that you can display with a slide show feature. Once stored, select the "Photo" icon to watch a slideshow or select the "Music Playback" icon to play audio files through the existing sound system. All transfer between the unit and storage device is done using the built-in USB port.

#### **Connect to Sirius Satellite Radio**

With the addition of Clarion's NAVSIR Sirius Satellite Radio tuner and antenna, you can seamlessly access over 120 channels of Sirius Satellite Radio's coast-to-coast programming at the touch of a button. The audio programming from Sirius is broadcast directly to the vehicle's existing radio or the internal speaker. The display also shows all of the important Sirius programming text.

#### Inputs for External Video Sources

The high-resolution TFT LCD isn't just for navigation and touch screen control. Users can easily connect a variety of other video source units to the audio/video input such as rear view camera, video game system, external DVD or VCR, or the output of a digital camera. Just select the "A/V" option on the touch screen after connecting and you're ready to watch.

#### **OPTIONAL ACCESORIES**



NAVAUDIO CONNECTOR FOR NICE AUDIO OUTPUT

NAVGPS NICE EXTERNAL GPS ANTENNA · External GPS antenna for custom installation









# SOURCE UNITS

# THE LINK BETWEEN YOU AND YOUR MUSIC

Music more than just sound, it's a personal life style. From hip-hop, reggae, jazz and even disco, we all move to the beat of a different drum. With the options for having your music at your side more diverse, Clarion has adopted an 'Any Source, Any Time' way of thinking. With provisions for USB memory devices, SD card slots, front panel auxiliary inputs and easy to use iPod interfaces, there's no portable device you can't enjoy through your audio system.

#### **Front AUX input**



Plug it in and crank it up! Connect any audio and video portable device, including a transportable satellite radio receiver or portable navigation system with ease. The front panel auxiliary input featured on several source units provides connectivity with clarity.

#### **USB Connectivity**

Drag and drop - that's all you have to do to copy your entire music collection onto a USB memory stick. Then simply plug it in to your Clarion USB-enabled radio and listen to countless hours of your favorite music. For 2007, Clarion USB-enabled radios will allow you to access 15,000 songs from a single USB device, and view ID3 tag information to let you know what you're listening to.

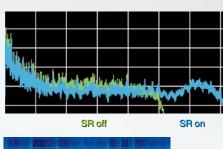


#### **AAC Playback**

Buying music online is as easy is a click of the mouse. Now, playing that music is just as easy. Clarion adds Apple iTunes<sup>®</sup> AAC file support to our existing MP3 and WMA compressed digital audio compatibility.

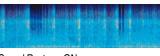
#### **Revive Your Music**

When audio files are compressed into MP3, WMA, or AAC formats, every attempt is made to remove only that information which is not easily heard, this is called perceptual encoding. The drawback is that frequencies over 10kHz are often lost or distorted. Clarion's exclusive "Sound Restorer" processing recreates those subtle nuances and harmonics back into the recording. Compressed music files, wont sound like compressed music.



#### Original Track (CD)





Sound Restorer ON



#### **SLIDETRAK**

Clarion takes H.M.I. to yet another level with the introduction of SLIDETRAK, SLIDETRAK provides precise control of the key features on the head unit. With a simple swipe of the fingertip, you can easily adjust the volume level up or down. In addition, SLIDETRAK maximizes the available space on the head unit's face to create a large easy to read display. By incorporating the radio presets and CD track controls into multi functional display. By sliding the display to either side, you'll be able to navigate through your radio presets or select your favorite music track.

#### **Shooting Star Design**

Advances in H.M.I. design take many forms. The new DB175MP through DXZ475MP feature our new Shooting Star control panel design. Shooting Star puts all the controls as close as possible to the driver and allows for a larger, easier to



read LCD display that contains more information. A centrally located rotary volume knob punctuates this advanced

#### **iPod Integration**

The EA1276 interface takes iPod® integration to another level. Featuring the capability of navigation through playlist, similar to changing tracks on a CD.



The EA1276 will charge the battery in your iPod as you listen, so you'll be ready to go when you arrive at your destination.



#### SOURCE UNITS





Clarion isn't afraid to be different this is what was behind the design of FB275BT. A unique feature set combined



with our Metal Shark design makes this deck stand out in the crowd. Unconventional materials, indirect lighting and aggressive styling combine to make a source unit that will attract attention, even before you turn up the volume.



1111

Tired of the same old thing? Clarion designers thrive of creativity - the result is UDB275MP

- an unconventional approach to an unconventional product. UDB275MP incorporates a simple and stylish design, one that is smooth and clean. The H.M.I. interface is simple and effective, adding to the uncluttered look. Add unique features like front-panel auxiliary input and USB with variable color illumination, and UDB275MP stands out in more ways that one.

No other source unit combines the DRZ9255's dedication to pure sonic performance with signal processing power at this level. The 24-bit 96kHz D/A converter recreates music without any phase shift or attenuation - the result is silky smooth, incredibly life-like and detailed sound that deserves the name Clarion. The incredible accuracy of the time alignment, parametric equalization and built-in crossovers make it easier than ever to tune your system perfectly. Housed in a copper plated chassis and powered by an external DC-DC power supply, the DRZ9255 is the only choice for the true audio enthusiast.

The DXZ775USB is ready when you are - with more source connections and format capabilities than any before it. A 728-color motorized DCP with "SLIDE-TRAK" controls serves as your interface to USB and Bluetooth<sup>®</sup> connectivity. If your music is digital, the DXZ775USB is ready with MP3/WMA and AAC playback capabilities from CD-R/W or a USB memory stick.

# Enjoy your music like it was intended to be heard

# DRZ9255 CD RECEIVER/CeNET CONTROL

Dual 24-bit / 96 kHz Sampling Digital to Analog Burr-Brown Converters and DSP
Built-In 4-Way Crossovers • 5-Band Parametric Equalizer • Digital Time Alignment for Each Line Level Output • 8-channel/4-Volt Gold Plate Oxygen-Free Copper RCA Outputs
0.5dB-Step Electronic Volume Adjustment Circuit • Copper Plated Chassis
External DC/DC Converter • CeNET Control of : 6-Disc CD Changer, TV Tuner and iPod Interface • Two 2-Channel AUX Inputs • Zinc Die-Cast Faceplate • Fiber Optic Input/

Output 

Vacuum Florescent Display

18FM/6AM Presets

Remote Control Included

#### 

# 96 kHz Sampling D/A Converter

#### 96 kHz Oversampling Enables Reproduction That Is More Faithful to the Original Source

The 96 kHz digital anti-imaging filter interpolates samples into the audio signal from the disc at a speed more than twice as fast as the CD standard sampling rate of 44.1 kHz. This is the first such digital filter designed for vehicle audio. Without oversampling, the signal from a CD must be filtered in the analog domain to reduce high-frequency noise, and such analog filters cause phase (time) distortion. Oversampling filters are free from phase distortion, so they deliver more musical detail and more of the realistic resonances of real live sound.

# A source unit for the digital age



CD-R/RW ready • MP3, WMA and iTunes<sup>®</sup> AAC Compatible with ID3-TAG display
Rear USB connector • 18 FM/ 6 AM Presets • iPod control capability via optional
EA1276 • Subwoofer volume control • 24-bit D/A converter • SOUND RESTORER
Digital Time Alignment Control with 3-way crossover • 3-band parametric
equalizer • Built-in LPF/HPF • 53W × 4 Built-in MOS-FET Amplifier
Motorized sloping control panel • 728-variable color display and
illuminated keys • Full dot display with Screensavers
"SLIDETRAK" for dynamic operation • RCA Auxiliary
Input with Level Control • 6ch/6V RCA Output
• CeNET Control of: DVD changer, TV Tuner,
6-Disc CD Changer, Satellite Receiver and
iPod • OEM Steering Wheel Remote
Ready • Bluetooth Interface
Ready (Optional BLT370)



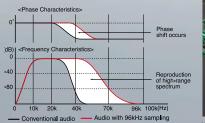


CEA 2006 Power Ratings 20W x 4RMS [4Ω@14.4V ≤1% THD+N]

SAT

Conceptual Diagram of Frequency/ Phase Characteristics

~







World's First 0.5dB Silver-Coated SK:6N Step Electronic (99.9999% Oxygen-Free Volume Circuit Copper RCA Revive your Music

Hear your music the way it was meant to be heard. Clarion's Sound Restorer recreates the high frequency information that is lost during compression. The result is clear and detailed sound - the way it was meant to be heard.

## SOURCE UNITS



#### Time Alignment

Immerse yourself in the perfect musical experience. The DXZ775USB offers time alignment control to let your put yourself center stage. With 5 preset patterns (Front-L, Front-R, Front, Rear and Full Seat), you have full control over your soundstage.



#### **USB** Connectivity

Copy, Paste, Play - with Clarion's USB connector, accessing your music collection is just that easy. And, with access to 65,025 songs, there's seemingly no limit your musical boundaries.



#### 728 Colors

Fine-tuning the sound of your audio system is easy. Clarion lets you fine-tune the look of your source unit with our 728-color illumination. Choose from 12 different preset colors, let the DXZ775USB slowly morph through the entire spectrum or fine tune the Red, Green and Blue levels to match your dash perfectly.

#### Bluetooth®

Keep your cellular phone or iPod safe and sound in your pocket or purse while enjoying crystal clear sound through the BLT370 Bluetooth audio/ mobile-phone transceiver.



Digital sound has never sounded so good. With Clarion's Sound Restorer signal processing and a unit 24-Bit DAC - the result is music so pure, so detailed, it will be like it's the first time you've heard it.

The DXZ575USB offers features and connectivity second to none. This unit integrates an incredibly convenient front-panel USB slot with our new "SLIDETRAK" control for an interface that's unrivaled in performance. Clarion's advanced R&D team have outfitted this source unit with our new 24-Bit DAC for pure, detailed sonic reproduction and our Digital Z-Enhancer and Sound Restorer signal processing. The result is a source unit that offers al the features you want, combined with stunning sonic performance.

# **Experience your music** like never before

# DXZ675USB

CD/USB/MP3/WMA/AAC **RECEIVER / CeNET CONTROL** • CD-R/RW ready • MP3, WMA and iTunes® AAC Compatible with ID3-TAG display • Rear USB connector • 18 FM/ 6 AM Presets • iPod control capability via optional EA1276 • Subwoofer volume control • 24-bit D/A converter • Sound Restorer • Digital Z-Enhancer sound customization • 2-band parametric equalizer • MAGNA BASS EX dynamic bass enhancement • Built-in LPF/ HPF • 53W × 4 Built-in MOS-FET Amplifier • Motorized sloping control panel • Full dot display with Screensavers • "SLIDETRAK" for dynamic operation • RCA Auxiliary Input with Level Control • 6ch/6V RCA Output • CeNET Control of: DVD changer, TV Tuner, 6-Disc CD Changer, Satellite Receiver and iPod • OEM Steering Wheel Remote Ready Bluetooth Interface Ready (Optional BLT370)

#### dise Annual States (States) Digital ENHANCER M-BRSSEX LPEVAPE 24 bit. P.EO MOS-FET 53W×4 6V/6ch AUX CONET MOS-FET 53W×4 @ Pluetooth

#### Full-Dot LCD Display

#### Bluetooth® Ready

The HMI display in the DXZ675USB features a full-dot LCD design to provide information that is easy-to-read and incredibly detailed.

Talk on your cellular phone or enjoy your favorite album - wirelessly. Simply connect the BLT370 Bluetooth interface to your DXZ675USB for high quality, eless audio



# Front panel USB puts your music close at hand



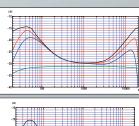
CeNET CONTROL

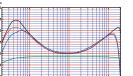
• CD-R/RW ready • MP3, WMA and iTunes® AAC Compatible with ID3-TAG display • Front USB slot • 18 FM/ 6 AM Presets • iPod control capability via optional EA1276 • Subwoofer volume control • 24-bit D/A converter • SOUND RESTORER • Digital Z-Enhancer sound customization • 2-band parametric equalizer • MAGNA BASS EX dynamic bass enhancement • Built-in LPF/HPF • 53W × 4 Built-in MOS-FET Amplifier • Flip-down control panel • High visibility 2-line display with Screensavers • "SLIDETRAK" for dynamic operation • RCA Auxiliary Input with Level Control • 6ch/6V RCA Output • CeNET Control of: DVD changer, TV Tuner, 6-Disc CD Changer, Satellite Receiver and iPod • OEM Steering Wheel Remote Ready Bluetooth Interface Ready (Optional BLT370)

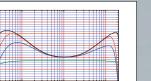


#### **Digital Z-Enhancer**

Equalization in the digital domain - the next step in tailoring your music to sound the way you want. With three preset equalization curves, each adjustable to Low, Mid or High, you can choose from nine custom tailored EQ curves - each tailored to a specific speaker type.







#### 12-Segment 2-Line Display



The 13-segment 2-Line display on the DXZ575USB allows numbers and characters to be displayed clearly - in all lighting conditions. Whether you want to know what song is playing on satellite radio or just need to know the time, it's always easy to see.

#### **Enjoy Virtually all Digital Media**

Why bother with multiple source units for each media format when the DXZ575USB has all the capabilities you need! It plays conventional CD/MP3/WMA encoded disks, can access over 65,000 MP3/ WMA/AAC files through it's front mounted USB port. The DXZ575USB also has the iPod connec

tivity and control (EA1276 required) allowing quick and easy operation o your iPod.



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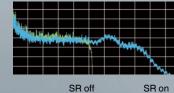
24-Bit D/A Converter

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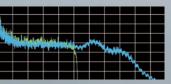
Sound Restorer

CEA 2006 Power Ratings 19W × 4RMS [4Ω@14.4V ≤1% THD+N] S/N 84dB (Ref:1W into 4Ω)

Conventional D/A Converters just can't Hear your music the way it was meant to be compare to Clarion's 24-Bit DAC with Noise heard. Clarion's Sound Restorer recreates Shaper. The result of years of engineering, this new D/A features a 24-bit D/A Converter combined with incredible 128x over sampling to realize detailed high frequency reproducheard tion and incredible S/N ratios. Experience your favorite music like you've never heard



the high frequency information that is lost during compression. The result is clear and detailed sound - the way it was meant to be



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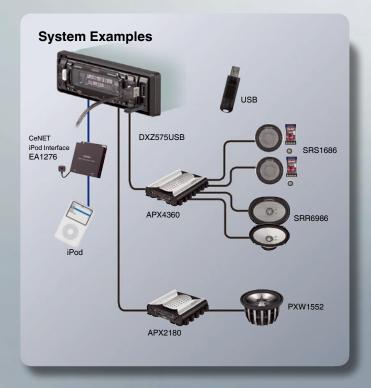
SAT

# SOURCE UNITS

#### CD/USB/MP3/WMA/AAC RECEIVER/







The new DXZ475MP and DXZ375MP feature Clarion's new Shooting Star DCP design. We've gathered all the frequently used controls and put them as close as possible to the driver for ease of operation. The organizing of the controls on the left side of the DCP allows for a large easy to read display. This enables the driver to see station or track information quickly and easily with minimal distraction from the road. Additionally, a precision rotary volume control knob is centrally located for optimum control from either the driver's or passenger side seat. Clarion combines form, functionality, and style with our Shooting Star design.

Driving isn't only about getting from point A to point B - it's about the journey. Let Clarion's full line of CD source units be at the heart of your journey. For 2007, Clarion offers unprecedented levels of connectivity, performance and value. From the Shooting Star style concept of the DB175MP to the USB-equipped DXZ775USB and the truly esoteric DRZ9255 - Clarion has all the bases covered.

# Your music never looked so good









#### **High Visibility Display**

The 13-Segment 2-line display on the DXZ475MP makes using your radio easier than ever. With the ability to display text characters as well as numbers, you can just as easily see the name of the track that is playing or checking the time. And with its high contrast white on black design, it's easy to see under any lighting conditions.

Front Panel Auxiliary

Who would have thought that something so simple could be so useful? All Clarion CD source units feature an auxiliary input, but the DBZ175MP through DXZ475MP put them right on the front panel. Plug in your portable DVD player, or a portable satellite radio tuner and enjoy music the way it was meant to be heard.

The design of the BLT370 makes it compatible with all of the new 2007 CD source units - from the DB175MP through the loaded DXZ775USB - all can enjoy hands free communication from your cellular phone and streaming audio for any compatible device. Clarion even offers a solution for your iPod Mini, Video and Nano.

DXZ475MP

CeNET CONTROL

Interface Ready (Optional BLT370)

The second secon

50 W×4 General Bluetooth

CEA 2006 Power Ratings 19W × 4RMS [4Ω@14.4V ≤1% THD+N] S/N 80dB (Ref:1W into 4Ω)

DXZ375MP

CD/MP3/WMA RECEIVER/ CeNET CONTROL

• CD-R/RW ready • MP3 and WMA compatible with

capability via optional EA1276 • Subwoofer volume

control • Z-Enhancer sound customization • MAGNA

BASS EX dynamic bass enhancement • Built-in

LPF/HPF • 50W × 4 Built-in Amplifier • Detachable

control panel • High visibility single line display with

Screensavers • Rotary Volume • Front panel 3.5mm Auxiliary Input • 4ch/4V RCA Output • CeNET

Control of: DVD changer ,TV Tuner, 6-Disc CD Changer, Satellite Receiver and iPod • OEM

Steering Wheel Remote Ready • Bluetooth Interface

ID3 TAG ENHANCER M-BASSEX

4V/4ch FRONT CONET 50W×4

Ready (Optional BLT370)

Bluetooth®

An Andrew Constant of States

 $\begin{array}{l} \hline \textbf{CEA 2006 Power Ratings} \\ 19W \times 4RMS \left[ 4\Omega@14.4V \leq 1\% \text{ THD+N} \right] \\ S/N 80dB \left( \text{Ref:1W into } 4\Omega \right) \end{array}$ 

disc

LPFX/HPF

ID3-TAG display • 18 FM/ 6 AM Presets • iPod control

disc

CD/MP3/WMA RECEIVER/

• CD-R/RW ready • MP3 and WMA compatible with

capability via optional EA1276 • Subwoofer volume

control • Z-Enhancer sound customization • MAGNA

LPF/HPF • 50W × 4 Built-in Amplifier • Flip-down control

panel • High visibility 2-line display with Screensavers

Rotary Volume • Front panel 3.5mm Auxiliary Input •

4ch/4V RCA Output • CeNET Control of: DVD changer,

TV Tuner, 6-Disc CD Changer, Satellite Receiver and

iPod • OEM Steering Wheel Remote Ready • Bluetooth

M-BASSEX LPEX HPE 4V/4ch FRONT CENET

ID3 TAG FLIP DOWN ENHANCER

SAT RADIO

BASS EX dynamic bass enhancement • Built-in

ID3-TAG display • 18 FM/ 6 AM Presets • iPod control

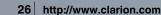
# Sound quality and unique style...







18:86



# SOURCE UNITS



Detachable Control Panel



CeNET CONTROL • CD-R/RW ready • MP3 and WMA compatible with ID3-TAG display • 18 FM/ 6 AM Presets • iPod control capability via optional EA1276 • Z-Enhancer sound customization • MAGNA BASS EX dynamic bass enhancement • 50W×4 Built-in Amplifier • Detachable

control panel • High visibility single line display with Screensavers • Rotary Volume • Front panel 3.5mm Auxiliary Input • 2ch/2V RCA Output CeNET Control of: DVD changer, TV Tuner, 6-Disc CD Changer, Satellite Receiver and iPod • OEM Steering Wheel Remote Ready • Bluetooth Interface Ready (Optional BLT370)





• CD-R/RW ready • MP3 and WMA compatible with ID3-TAG display • 18 FM/ 6 AM Presets • Z-Enhancer sound customization • MAGNA BASS EX dynamic bass enhancement • 50W × 4 Built-in Amplifier • Detachable control panel • High visibility single line display with Screensaver • Rotary Volume • Front panel 3.5mm Auxiliary Input • 2ch/2V RCA Output • Bluetooth Interface Ready (Optional BLT370)





# Immerse your senses in sound

From the solid look and feel of the edge-lit control panel to the simplicity of the central volume control - the FB275BT breaks all previous source unit stereotypes. Clarion's advanced HMI design launches a new era in mobile source units with FB275BT and UDB275MP.

#### Intuitive Design

FB275BT is like no other source unit - with its intuitive HMI designs that minimizes the number of buttons while maximizing functionality. Each button is large and easy to use, while at the same time appearing to not exist at all.

The next evolution in mobile audio - no moving parts. FB275BT features a SD card slot behind the folding control panel. Simply copy your favorite songs from your PC to an SD card, and you are ready to go with hours of music. You can also connect your Bluetooth® enabled cellular phone, PDA or iPod (with the Clarion DGL370 Bluetooth audio transmitter and Cradle for iPod BC001N/002M/003V) for even more music choices. The revolution is here and its name is FB275BT.

#### Cutting Edge Style

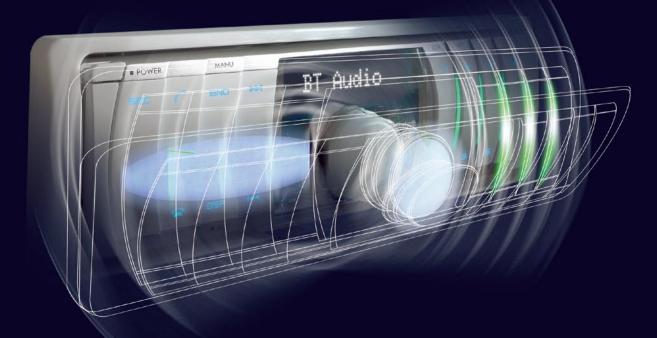
Indirect lighting on the FB275BT makes each of the arched buttons appear to float, adding to the mystique of the Metal Shark design. A mirror finish surrounds the bottom half of the illuminated rotary volume control.

#### Connectivity

commercially available microphones. Furthermore, a builtin SD slot makes playing music from outside sources easy, and an ID3-TAG Display allowing for simple manipulation of compressed formats such as MP3 is employed. In addition, the 728-Variable Color Illuminated keys provide brilliant illumination for your interface

#### **Unique Concept**

From the theoretical stage to the drawing board and on to final production - the concept of the FB275BT was to encompass sleek, bold styling. Finished in white acrylic, the four curved buttons on each side of the central rotary volume control mimic the gills of the Master of the Sea. Bold, brazen and beautiful at the same time - this is the Metal Shark concept.



Advanced functions such as hands-free calling and enhanced media links are combined.

The built-in Bluetooth receiver allows you to enjoy hands-free calling with a mobile phone using the 3.5-mm connector for



FB275BT and UDB275MP are the ultimate harmony of function and design. Their looks are not only highly stylized, but designed to make them easier to use. They are at the same time raw and natural while being elegant and state of the art. Clarion breaks down all the barriers with advanced HMI designs.

# The most unique and advanced Human Machine Interface ever



• SD slot • MP3 Compatible with ID3-TAG display • Built-in Bluetooth interface • 18 FM Presets • 50W × 4 Built-in Amplifier • Flip-down control panel • 728-variable color Illuminated design • RCA Auxiliary Input • 2ch/2V RCA Output • External Microphone included • Bluetooth : Headset plofile (HSP), Advanced Audio Distribution





#### Clean, Simple and Elegant - a new concept for your car

Clarion's product designers worked hard to minimize the number of buttons on UDB275MP while maximizing its functionality. The result is a source unit that is simple and stylish in design, while offering leading edge technology, connectivity and performance. Presenting UDB275MP - a 2-DIN AM/FM CD/ USB source unit with a look like no other.



2DIN CD/USB/MP3/WMA RECEIVER

- CD-R/RW ready 
   MP3 and WMA compatible with ID3-TAG display
- Front USB slot 18 FM/ 6 AM Presets Z-Enhancer sound customization MAGNA BASS EX dynamic bass enhancement • 50W × 4 Built-in MOS-

FET Amplifier • High visibility single line display with Screensavers • 728variable color display and illuminated keys • Front panel 3.5mm Auxiliary Input • 2ch/2V RCA Output • Bluetooth Interface Ready (Optional BLT370)



**Z-Enhancer Changes Tonal Balance** Want more bass, more treble, or more of both? No problem. from... and the amount of boost is adjustable



#### The UDB275MP is ready for your USB memory stick. This source unit can handle 15,000 digital audio files. File names can be up to 28 characters long, and folder names can be up to 16 characters long

**USB Input for Compressed Digital Audio** 

BAND AM Z-ENCR ADJ ISR

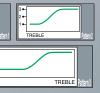
#### SOURCE UNITS

# Bluetooth<sup>®</sup>





Z-Enhancer has three pre-set equalization curves to choose



#### Magna Bass EX Bass Boost

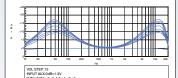
Ordinary loudness circuits boost bass in the frequency range around 100 Hz. However, Clarion's Magna Bass boosts bass lower than that-in a band centered at 50 Hz-to provide extra low-frequency impact. Now, to boost bass frequencies that are even lower, Clarion's new Magna Bass EX boosts the bass in the vicinity of 50 Hz by nearly 10 dB. And Magna Bass EX automatically compensates for whatever volume level you have chosen to ensure well-balanced dynamic bass no matter how loud you play your music

From the clean and simple look of the UDB275MP, to the feature laden, high-tech DFZ675MC, we've got your 2-DIN solution. Features like Music Catcher II, front-panel auxiliary inputs, SD card slots and 728 color button illumination to seamless music integration with all your compressed digital music - nobody does 2-DIN like Clarion.

# **Clarion has your 2-DIN applications covered**



Digital Z-Enhancer Does Equalization and More While maintaining overall acoustic balance, three preset patterns optimized to emphasize low, medium and high ranges are provided. Switching is possible according to speaker characteristics (genuine, separate, or coaxial). For even more sound flexibility, the Digital Z-Enhancer provides HI, MID, and LOW gain adjustments for each speaker pattern, giving the user a total of nine equalization patterns to choose from, and enabling sound to be optimized according to the speaker system and sound source.





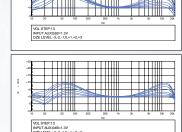
Selectable Multicolor Controls



 728-Variable Color • Music Catcher II CD Recorder and SD Slot • iPod control capability via optional EA1276 • Digital Z-Enhancer • MAGNA BASS EX Dynamic Bass Enhancement • 18FM/6AM Presets • 50 W × 4 Built-in MOS-FET Amplifier • MP3 and WMA Compatible with ID3-TAG Display • CD-R/RW Ready • CeNET Control of: DVD Changer (Easy), TV tuner, 6-Disc CD Changer, Satellite Receiver and iPod • 4 ch RCA Output • Front Panel AUX Input Active Screensavers

READY

CEA 2006 Power Ratings 18W × 4RMS [4Ω@14.4V ≤1% THD+N] S/N 75dB (Ref:1W into 4Ω)





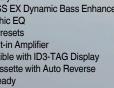






MAGNA BASS EX Dynamic Bass Enhancement

- 3-Band Graphic EQ • 18FM/6AM Presets
- 50 W × 4 Built-in Amplifier MP3 Compatible with ID3-TAG Display
- Full Logic Cassette with Auto Reverse • CD-R/RW Ready
- 2 ch RCA Output • 2 ch AUX Input



Graphic Equalizer Pat	tern
B-BOOST MP3	Acoustic
	FLAT

#### Spectrum Analyzer Pattern









Distribution profile (A2DP) Cradle for ipod nano/mini/video BC001N/BC002M/BC003V

Operate the incoming call and the sound from

a digital media player or a mobile telephone

through AUX input, built-in a mirophone.

Bluetooth Audio Transmitter

Bluetooth profile:Advanced Audio

**Bluetooth®** 

DGL370



(iPod Nano/iPod Mini/iPod Video) to the DGL370.

DC625

Cradle



#### 6-DISC CeNET CD CHANGER

 CeNET Controlled 
 Digital Optical Output 
 CD Text 
 CD-R/RW Ready • -15°to 105°Mounting Angle • 8x Over Sampling Digital Filter • Zero Bit Detector Mute Circuit • Spring Loaded Silicon Oil Dampened Suspention • Dual 1-Bit D/A Converters • 3-Beam Laser System • Eject Capability While Ignition Off • Dimensions : 9"(W) 2 1/2"(H) × 6 5/8"(D)



### 1/2-DIN GRAPHIC EQ/CROSSOVER

 7-Band Graphic Equalizer
 • 6-channel / 7 Volt BCA Outputs (Front/Rear/Subwoofer) • Adjustable Master Volume Level Control • Adjustable Subwoofer Level Control • 2 ch RCA AUX Input with Adjustable Gain • Selectable 12dB Low-Pass Crossover (60Hz or 90Hz) • Gold Plated Terminals • Dimensions:7"(W)  $\times$  1"(H)  $\times$  4"(D)

RCB176

2007 SOURCE

UNIT REPLACE-

MENT REMOTE

FM200

SIRCL3

ANTENNA

FM MODULATOR

• 2 ch RCA Audio Input

On/Off Switch Included

-

SIRIUS SATELLITE RADIO

CeNET RECEIVER /



MCD360





Note: The trademark and the Bluetooth logo\* are owned by the Bluetooth\* SIG, Inc. and any utilization of these trademarks by Clarion is carried out under license. The other trademarks and commercial names are the property of their respective of

**SOURCE UNITS / ACCESSORIES** 





#### 6-DISC C-BUS CD CHANGER

• CD-R/RW Ready • -15°to 105°Mounting Angle • 8x Over Sampling Digital Filter • Zero Bit Detector Mute Circuit • Spring Loaded Silicon Oil Dampened Suspention • Dual 1-Bit D/A Converters • 3-Beam Laser System • Eject Capability While Ignition Off • Dimensions : 9"(W) 2 1/2"(H) × 6 5/8"(D)



#### 3-WAY ELECTRONIC CROSSOVER

• 2/4/6 ch Input • 6 ch / 5 Volt RCA Outputs (Front/Rear/Subwoofer) • Front/Rear/Subwoofer Lever Control Subwoofer Equalizer and Boost Level Controls • High-Pass Crossover Frequency Multiplier • Remote Subwoofer Level Control (Included) • Gold Plated Terminals • Dimensions:6"(W)



 Flush Mounting Bracket Included • Wireless Remote Control Included • LCD Featuring Track, Disc and Play Time Infomation • 12 Software Selectable FM Transmitting Stations • Adjustable Input and Output Levels



 CeNET iPod Interface for DFZ675MC and 2007 CeNET Ready Source Units • Charges iPod battery

	CCESSORI	ES				
e	SAZINE CD Changers: DC635, CDC655Z	2DBKT UNIVERSAL MOUNTI SLEEVE AND BRACK FOR DOUBLE DIN		EA1251 CeNET IPOD INTERFACE FOR 2006 AND OLDER UNITS		
	CCA329 C-BUS 16" REPLACEMENT CHANGER CABLE	CCA561 CeNET 16" REPLACEMENT CHANGER CABLE	DCA005 16" FIBER OPTIC CABLE • New to New Toss Link Connectors		DCA006 16" FIBER OPTIC CABLE • Old to New Toss Link Connectors	
CeNET 8" M/F		CCA521 CeNET 20.5" M/F EXTENSION CABLE	DCA007 16" FIBER OPTIC CAR	<b>3LE</b> d Toss Link	DCA008 5" FIBER OPTIC CABLE • New to New Toss Link Connectors	



# SET COURSE FOR THE BEST IN MARINE AUDIO

# From the innovator of marine audio products, Clarion marine audio gets better for 2007

Whether your are out for a quiet sail in the bay, pounding up the river with a wakeborder in tow or just hanging out at the dock with your friends, Clarion understands better than anyone that having your music with you makes the day just that much better. The 2007 Clarion marine audio product line takes our dedication to developing reliable and innovative products to a new level. New watertight source unit chassis' combined with our expertise in UV and salt fog exposure resistance combined with improved connectivity to iPods and other portable music devices further establishes Clarion as the benchmark for marine audio.

#### Splash it or spray it - the CMD5 doesn't care.

When it comes to water, Clarion doesn't play games. Our CMD5 AM/FM CD/MP3/ WMA Receiver offers full IPX5 tested and certified Water Intrusion protection to ensure that it will keep playing, no matter what you throw at it. A rubber gasket

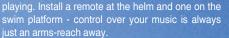


behind the guick-release flip down front panel and integrated water drainage channels keep water out. Don't be fooled by imitators, Clarion is the world leader in marine audio products - nobody knows it better.

#### Take control of your music from anywhere on the boat.



Clarion offers a full line of completely waterproof remote con-trols. Our CMRC1 features an easy-to-read LCD to let you see what radio station you are listening, or what song on your iPod is



amplifiers are up to the task.



#### **MARINE AUDIO**

#### If you are going to talk the talk, then you have to walk the walk.

Clarion takes marine audio seriously. For 2007, we introduce a new stainless steel chassis to the CMD5 and M475. Should any water get in behind the radio, this new chassis, combined with a drip shield over the wire connections will



ensure things stay dry. The main circuit boards feature a silicone coating to help resist the effects of humidity. You take pride in your boat, wouldn't you want the best audio equipment available installed in

#### A boat with lots of power is a lot of fun - this same concept applies to your audio system.

Clarion offers marine amplifiers that will let your audio system deliver crisp, clear, lifelike sound without distortion. Whether you want a little more power for a pair of speakers, or a multi-amp system to make waves of your own, Clarion marine

#### The link between you and your music is your speakers.



Clarion marine audio speakers were designed to sound great while putting up with the toughest challenges Mother Nature can throw their way. Polypropylene speaker cones and tita-

nium tweeters ensure your music will sound great. Clarion marine speaker frames and grills are based on a Centrex 814 polymer plastic for resistance to fading, chalking and cracking from UV exposure. Their waterproof design incorporates a Sanoprene rubber surround and pole-piece gasket to ensure complete resistance to water damage.

Offering boating enthusiasts the best possible marine audio products is at the heart of Clarions goals for the 2007 marine audio product line. With expanded control for the iPod, playback of MP3 and WMA files and class leading sonic performance - Clarion is the natural choice for both boating enthusiasts and boat builders alike. Clarion invented marine audio almost a decade ago - nobody understands, or does it better.

# Clarion marine audio - the benchmark moves higher for 2007



• CD-R/RW ready • MP3 and WMA compatible with ID3-TAG display • 18 FM/ 6 AM Presets • iPod control capability via optional EA1276 • Built-in Amplifier canceller • 50W × 4 Built-in Amplifier • Flip-down control panel • High visibility 2-line display • Rotary Volume Control • RCA Auxiliary Input with Level Control • 6ch/2V RCA Output • CeNET Control of: TV Tuner, 6-Disc CD Changer, Satellite Receiver and iPod Bluetooth Interface ready (Optinal) • Meets ASTM B117 <Salt/Fog Exposure> • Meets ASTM D4329 <UV Exposure> • HumiSeal Coated PCB • Sealed Stainless Steel Chassis



CCA AUX

AUX INPUT CABLE

RCA/3.5mm





CMRC1-SB WATERTIGHT SILVER AND BLACK MARINE REMOTE CONTROL WITH LCD FOR CMD5 & M475



WATERTIGHT STAINLESS STEEL AND BLACK MARINE REMOTE CONTROL WITH LCD **FOR CMD5 & M475** 



CMRC2-SB WATERTIGHT SILVER AND BLACK MARINE REMOTE CONTROL FOR CMD5 & M475



CMRC2-BSS WATERTIGHT STAINLESS STEEL AND BLACK MARINE REMOTE CONTROL FOR CMD5 & M475



MARINE CD/MP3/WMA RECIEVER/ **CeNET CONTROL** 

• CD-R/RW ready • MP3 and WMA compatible with ID3-TAG display • 18 FM/ 6 AM Presets • iPod control capability via optional EA1276 • Z-Enhancer sound customization • MAGNA BASS EX dynamic bass enhancement • Built-in amplifier canceller • Detachable control panel • 50W × 4 Built-in Amplifier • High visibility single line display • Rotary Volume Control

• Front panel 3.5mm Auxiliary Input with Level Control 6ch/2V RCA Output 
 CeNET Control of: TV Tuner, 6-Disc CD Changer, Satellite Receiver and iPod • Bluetooth Interface ready (Optinal) • Meets ASTM B117 <Salt/Fog Exposure> • Meets ASTM D4329 <UV Exposure> • HumiSeal Coated PCB • Sealed Stainless Steel Chassis

# M275 MARINE CD/MP3/WMA RECIEVER

• CD-R/RW ready• MP3 and WMA compatible with ID3-TAG display • 18 FM/ 6 AM Presets • Z-Enhancer sound customization • MAGNA BASS EX dynamic bass enhancement • Detachable control panel • 50W × 4 Built-in Amplifier • High visibility single line display • Rotary Volume Control • Front panel 3.5mm Auxiliary Input with Level Control • 2ch/2V RCA Output • Bluetooth Interface ready (Optinal) • Meets ASTM B117 <Salt/Fog Exposure> • Meets ASTM D4329 <UV Exposure> • Pelgan Z Coated PCB







#### APX480M MARINE 640W 4/3/2 CHANNEL

POWER AMPLIFIER

• 640 Watts of Maximum Music Power • 80W × 4 Into 4 Ohms, 20Hz-20kHz @ .05%THD • 115W × 4 Into 2 Ohms, 20Hz-20kHz@ .2%THD • Variable Bass Extender, 0-15dB @ 45Hz • Adjustable -12db/Oct. High/Low Pass Crossover, 55Hz-550Hz • Mixed Mode Operation • Conformal Coated Double Sided PCB • Fully Painted Non-Corrosive Aluminum Heat Sink







## MARINE AUDIO

Clarion's 7" Sport Series Coaxial Speakers utilize a 1.2" titanium dome tweeter for crisp and accurate high frequency reproduction. And with its unusually large design, these speakers reproduce the mid-bass response often lost by the roar of the exhaust or the still of the water. Rounding up the Sport Series is a 10" subwoofer worthy of the name Clarion. This subwoofer offers flexible installation possibilities to overcome the obstacles often associated with marine installs.

# **Rock your boat**



• 350 Watts of Maximum Music Power • 10" Mica-Injection Polypropylene Woofer Cone • Sanoprene Rubber Surround • Meets Salt/Fog and UV Exposure Standards (ASTM B117/D4329) • High Impact Centrex 814 Grill / Frame• Liquid Drainage System • Rubber Insulated Tinsel Leads • Gold Plated Speaker Terminals • Stainless Steel Mounting Hardware • Rubber Mounting Gasket



#### SPORT SERIES 7" COAXIAL 2-WAY WATER RESISTANT SPEAKER

 160 Watts of Maximum Music Power • 7" Mica-Injection Polypropylene Woofer Cone • Sanoprene Rubber Surround • 1 1/4" Titanium Coated Dome Tweeter • Meets Salt/Fog and UV Exposure Standards (ASTM B117/ D4329) • High Impact Centrex 814 Grill / Frame • Liquid Drainage System • Rubber Insulated Tinsel Leads • Gold Plated Speaker Terminals • Stainless Steel Mounting Hardware • Rubber Mounting Gasket



• 350 Watts of Maximum Music Power • 10" Mica-Injection Polypropylene Woofer Cone • Sanoprene Rubber Surround • Meets Salt/Fog and UV Exposure Standards (ASTM B117/D4329) • High Impact Centrex 814 Grill / Frame • Liquid Drainage System • Rubber Insulated Tinsel Leads • Gold Plated Speaker Terminals • Stainless Steel Mounting Hardware • Rubber Mounting Gasket



• 160 Watts of Maximum Music Power • 7" Mica-Injection Polypropylene Woofer Cone • Sanoprene Rubber Surround • 1 1/4" Titanium Coated Dome Tweeter • Meets Salt/Fog and UV Exposure Standards (ASTM B117/ D4329) • High Impact Centrex 814 Grill / Frame • Liquid Drainage System • Rubber Insulated Tinsel Leads • Gold Plated Speaker Terminals Stainless Steel Mounting Hardware • Rubber Mounting Gasket



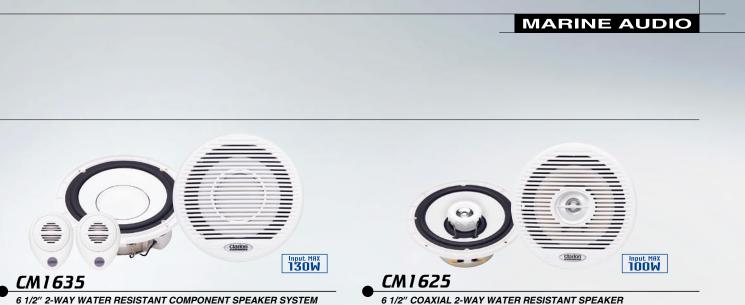
7" COAXIAL 2-WAY WATER RESISTANT SPEAKER

• 160 Watts of Maximum Music Power • 7" Mica-Injection Polypropylene Woofer Cone • Sanoprene Rubber Surround • 1 1/4" Titanium Coated Dome Tweeter • Meets Salt/Fog and UV Exposure Standards (ASTM B117/ D4329) • High Impact Centrex 814 Grill / Frame • Liquid Drainage System • Rubber Insulated Tinsel Leads • Gold Plated Speaker Terminals • Stainless Steel Mounting Hardware • Rubber Mounting Gasket



7" DUAL CONE WATER RESISTANT SPEAKER

• 120 Watts of Maximum Music Power • 7" Mica-Injection Polypropylene Woofer Cone • Sanoprene Rubber Surround • Meets Salt/Fog and UV Exposure Standards (ASTM B117/D4329) • High Impact Centrex 814 Grill / Frame • Liquid Drainage System • Rubber Insulated Tinsel Leads • Gold Plated Speaker Terminals • Stainless Steel Mounting Hardware • Rubber Mounting Gasket



• 130 Watts of Maximum Music Power • 6 1/2" Mica-Injection Polypropylene Woofer Cone • Sanoprene Rubber Surround • 1" Titanium Coated Dome Tweeter • Meets Salt/Fog and UV Exposure Standards (ASTM B117/D4329) • High Impact Centrex 814 Grill / Frame • Liquid Drainage System • Rubber Insulated Tinsel Leads • Gold Plated Speaker Terminals • Stainless Steel Mounting Hardware • Rubber Mounting Gasket



• 100 Watts of Maximum Music Power • 6 1/2" Mica-Injection Polypropylene Woofer Cone • Sanoprene Rubber Surround • Meets Salt/Fog and UV Exposure Standards (ASTM B117/D4329) • High Impact Centrex 814 Grill / Frame • Liquid Drainage System • Rubber Insulated Tinsel Leads • Rubber

Mounting Gasket



the front of the cone, Clarion's counter drive system speaker depth. This allows you to enjoy dynamic bass performance without taking up a lot of space.

• 100 Watts of Maximum Music Power • 6 1/2" Mica-Injection Polypropylene Woofer Cone • Sanoprene Rubber Surround • 3/4" Titanium Coated Dome Tweeter • Meets Salt/Fog and UV Exposure Standards (ASTM B117/D4329) • High Impact Centrex 814 Grill / Frame • Liquid Drainage System • Rubber Insulated Tinsel Leads • Gold Plated Speaker Terminals • Stainless Steel Mounting Hardware • Rubber Mounting Gasket

#### **Speakers Designed to Make Waves**

Like all of our marine components, Clarion marine speakers are designed to flourish in the harsh marine environment. In fact, they meet and exceed the ASTM B117 and D4329 requires for UV, salt and fog exposure. This is achieved by

utilizing an array of materials including polypropylene woofer cone, santoprene rubber surround, gold plated terminals, rubber insulated tinsel leads, stainless steel mounting hardware and Centrex 814 grills and frames. These materials are capable of the handling the harsh marine environment while cruising lakes or racing across oceans. The outcome? Quality marine speakers that not only compliment each other with sound quality, but also cosmetic appeal.



#### 2-Way Set-up for Flexible Installation

It is possible to install the subwoofer vertically or horizontally. This flexibility allows easy installation in a variety of vehicle environments.



Sound Adjusting while Driving The cockpit controller lets you easily adjust the sound characteristics from the driver's seat



# POWERED TO PERFORM, CREATED **TO OVERWHELM**

Your amplifier and speaker system is the interface between audio signals and your senses. So the quality of your components will have a direct impact on the quality of sound you experience. From crystalline highs to thundering lows, Clarion amps and speakers deliver the sound of satisfaction.

#### **Clarion Amps Feature High Performance**

Clarion's 2007 amplifier line does it all - jaw-dropping power, stunning sonic performance, industry leading features and all at prices that will revolutionize the industry. How was this achieved? The latest technologies were combined with classic designs for benchmark performance and stunning reliability. Our new DPX11500 and DPX1800 amplifiers feature a combination of Class G and Class H power supplies and output stages - not just a simple Class D design. This allows these amps to produce more power (1500W and 800W respectively with CEA-2006 compliance) while putting less load on your cars electrical system. This means more power to your speakers, no thermal shutdown problems and longer play times than our competitors - at any price. Is sonic purity your game? Clarion's APX2180 and APX4360 amplifiers deliver with awesome 10Hz to 50kHz (±1dB) frequency response and istortion numbers as low as 0.004%. All the time offering a sonic signature that matches or betters most amplifiers costing two or three times as much. Looking for industry leading features? We offer innovative features such as our three-stage Input Voltage Selector gain control, Precise Frequency Selector Crossover and even simple connectivity with speaker level inputs on every model. The 2007 Clarion amplifier line shares the same cosmetic theme from top to bottom - so you can mix and match products to create the perfect system - at the perfect price.

# value.

#### AMPS/SUBWOOFERS/SPEAKERS

#### **Clarion Subwoofers - the bench**mark for performance, style and

Low frequency extension, small enclosure requirements and awesome power handling - just three of the characteristics of the 2007 subwoofer line. These subwoofers don't just sound great, but they look equally impressive. These subwoofers feature an aggressively styled cast aluminum basket for a rock solid foundation. The cones are formed using a composite of pulp paper and kevlar. Linear poly-cotton spiders with oversized tinsel leads sewn to them ensure perfect piston-like operation. Our electrolytically applied spun aluminum polypropylene dust cap is reinforced with five spokes that not only look cool, but add significant strength. The copolymer composite surround allows awesome driver excursion, combined with the longevity and durability of rubber and the flexibility of foam. The 2007 line of subwoofers can handle serious power. Spider Exhaust Technology, a vented pole piece and high temperature voice coil formers allow the 15" PXW1552 to handle 1,500W of maximum music power, while the 10" and 12" versions will handle 1,000W without damage to the voice coil or suspension component failure. Many of the technologies and features found in the PXW line of subwoofers trickles down into the new SRW and SW series subwoofers. Clarion subwoofers offer stunning performance and awesome styling - all at prices that embarrass the competition.

#### **Clarion Speakers Span the Spectrum from Bass to Treble**

Subwoofers sometimes steal the spotlight, but you can't get great sound without great speakers for midrange and high frequencies. Clarion's plate, coaxial, and component speakers utilize titaniummetallized mica-injection polypropylene woofer cones with powerful strontium magnets for bass, metallized balanced-drive tweeters with neodymium magnets for treble, and high technology from top to bottom. Two-way, three-way and four-way speakers meet the needs of different listeners and different vehicles. Clarion's speakers include OEM upgrades (those designed to replace OEM speakers that were installed in vehicles when they are built at the factory) and component speakers designed for custom AV mobile-entertainment systems. For example, the SRS1686 two-way component speakers combine a 3/4" silk-dome tweeter with a 6-1/2" glass-fiber-cone woofer and a two-way crossover network attenuating signals outside the passband with a slope of 12 dB per octave. And these speakers will take 250 watts of maximum music power.

When it comes to amplifiers, few offer the technology and performance that Clarion does. Our DPX Series of amplifiers provide massive amounts of pure, clean power thanks to a Class G computer-controlled power supply. You get the efficiency of a Class D amplifier with the sound quality of a Class AB design. Add to this integrated electronic crossovers, speaker level inputs and much more in every amplifier we make. Your system deserves amplifiers that sound this good.

# Power, Control and Efficiency combine for an unheard of value.

# DPX11500

1500W MONO POWER AMPLIFIER

1500W × 1 Into 1 Ohm, 20Hz-250Hz • 1500W × 1 Into 2 Ohms, 20Hz-250Hz • 800W × 1 Into 4 Ohms, 20Hz-250Hz • Input Voltage Selector Gain Control • Precise Frequency Selector -12db/Oct. Low Pass Crossover, 50-250Hz • Adjustable Subsonic Filter, 10-80Hz • Variable Bass Boost; 0-15dB @ 30-125Hz Gold Plated Connectors; RCA/Speaker/Power • Speaker Level Input • Dimensions 21-1/4" × 12" × 2-7/8"

#### IPF MOS-FET 1500W

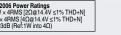




640W 4/3/2 CHANNEL POWER AMPLIFIER

• 640 Watts of Maximum Music Power • 90W × 4 Into 4 Ohms, 20Hz-20kHz @ < 0.05%THD • 160W × 4 Into 2 Ohms, 20Hz-20kHz @ < 0.2%THD • Bridgeable, 300W × 2, 20Hz-20kHz @ < 0.2%THD • Mixed Mode Operation • Input Voltage Selector • Precise Frequency Selector • Variable Bass Boost; 0-15dB @ 50Hz • Independent Front/Rear Adjustable -12db/Oct. High/Low Pass Crossovers, 55Hz-550Hz or 550Hz-5.5kHz with the Crossover Frequency Multiplier • Gold Plated Connectors; RCA/Speaker/Power • Speaker Level Input • Dimensions 16" × 12" × 2-7/8"

CEA 2006 Power Ratings 160W × 4RMS [2Ω@14.4V ≤1% THD+N] 90W × 4RMS [4Ω@14.4V ≤1% THD+N] S/N 93dB (Ref:1W into 4Ω) 4/3/2 ch. LPFX/HPF MOS-FET MAX 640W





#### APX4240 400W 4/3/2 CHANNEL POWER AMPLIFIER

• 400 Watts of Maximum Music Power • 60W × 4 Into 4 Ohms, 20Hz-20kHz @ < 0.1%THD • 90W × 4 Into 2 Ohms, 20Hz-20kHz @ < 0.1%THD

 Selectable Bass Boost; 0dB/6dB/12dB @ 50Hz Independent Front/Rear Adjustable -12db/Oct. High/Low Pass Crossover, 50Hz-300Hz • Gold Plated Connectors; RCA/Speaker/Power • Speaker Level





APX2120

Model	DPX 11 500	DPX 1800	DPX2250	APX4360	APX2180	APX4240	APX2120	APX 1 300
Number of Channels	1	1	2/1	4/3/2	2/1	4/3/2	2/1	1
Maximum Power Output	1500w	800w	400w	640w	320w	400w	200w	400w
MOS-FET Power Supply	•	•	•	•	•	•	•	•
4-Ohm, 20Hz-20kHz	800w × 1	450w × 1	125w × 2	90w × 4	90w × 2	60w × 4	60w × 2	300w × 1
2-Ohm, 20Hz-20kHz	1500w × 1	800w × 1	200w × 2	150w × 4	150w × 2	90w × 4	90w × 2	400w × 1
Bridged, 20Hz-20kHz			400w × 1	300w × 2	300w × 1			
2-Ohm Stable	•	•	•	•	•	•	•	•
2-Ohm Mono Stable	•	•						
Varible Bass Boost Control	•	•	•	•	•			
Gold Plated Connections	•	•	•	•	•	•	•	•
Speaker Level Input	•	•	•	•	•	•	•	•
Dimensions ( $W'' \times L'' \times H''$ )	21-1/4 × 12 × 2-7/8	19-1/4 × 12 × 2-7/8	13-1/4 × 12 × 2-7/8	16 × 12 × 2-7/8	12 × 12 × 2-7/8	13 × 10-7/8 × 2-3/4	10-5/8 × 10-7/8 × 2-3/4	13 × 10-7/8 × 2-3



800W MONO POWER AMPLIFIER

• 800W × 1 Into 1 Ohm, 20Hz-250Hz • 700W × 1 Into 2 Ohms, 20Hz-250Hz • 450W × 1 Into 4 Ohms, 20Hz-250Hz • Input Voltage Selector Gain Control • Precise Frequency Selector -12db/Oct. Low Pass Crossover, 50-250Hz • Adjustable Subsonic Filter, 10-80Hz • Variable Bass Boost; 0-15dB @ 30-125Hz Gold Plated Connectors; RCA/Speaker/Power Speaker Level Input • Dimensions 19-1/4" × 12"× 2-7/8"



400W 2/1 CHANNEL POWER AMPLIFIER

• 400 Watts of Maximum Music Power • 125W × 2 Into 4 Ohms, 20Hz-20kHz @ < 0.05%THD • 250W × 2 Into 2 Ohms, 20Hz-20kHz @ < 0.1%THD • Bridgeable, 400W × 1, 20Hz-20kHz @ < 0.2%THD • Input Voltage Selector Gain Control • Precise Frequency Selector -12db/Oct. Low Pass Crossover, 50-250Hz Adjustable Subsonic Filter, 10-80Hz • Variable Bass Boost; 0-15dB @ 30-125Hz • Gold Plated Connectors; RCA/Speaker/Power • Speaker Level Input • Dimensions 13-1/4" × 12" × 2-7/8"



#### AMPLIFIERS



#### 320W 2/1 CHANNEL POWER AMPLIFIER

• 320 Watts of Maximum Music Power • 90W × 2 Into 4 Ohms, 20Hz-20kHz @ < 0.05%THD • 160W × 2 Into 2 Ohms, 20Hz-20kHz @ < 0.2%THD • Bridgeable, 300W × 1, 20Hz-20kHz @ < 0.2%THD • Mixed Mode Operation • Input Voltage Selector • Precise Frequency Selector • Variable Bass Boost; 0-15dB @ 50Hz • Adjustable -12db/Oct. High/Low Pass Crossover, 55Hz-550Hz or 550Hz-5.5kHz with the Crossover Frequency Multiplier • Gold Plated Connectors; RCA/Speaker/ Power • Speaker Level Input • Dimensions  $12'' \times 12'' \times 2-7/8''$ 



CEA 2006 Power Ratings 160W × 2RMS [2Ω@14.4V ≤1% THD+N] 90W × 2RMS [4Ω@14.4V ≤1% THD+N] S/N 93dB (Ref:1W into 4Ω)



#### 200W 2/1 CHANNEL POWER AMPLIFIER

• 200 Watts of Maximum Music Power • 60W × 2 Into 4 Ohms, 20Hz-20kHz @ < 0.1%THD • 90W × 2 Into 2 Ohms, 20Hz-20kHz @ < 0.1%THD • Selectable Bass Boost; 0dB/6dB/12dB @ 50Hz • Adjustable -12db/ Oct. High/Low Pass Crossover, 50Hz-300Hz • Gold Plated Connectors; RCA/Speaker/Power • Speaker Level Input • Dimensions 10-5/8" × 10-7/8" × 2-3/4"

CEA 2006 Power Ratings 100W × 2BMS [2Ω@14.4V ≤1% THD+N] 60W × 2BMS [4Ω@14.4V ≤1% THD+N] 5/N 85dB (Ref:1W into 4Ω)



# APX1300

400W MONO POWER AMPLIFIER

- 400 Watts of Maximum Music Power
- 300W × 1 Into 4 Ohms, 20Hz-300Hz @ < 0.1%THD
- 400W × 1 Into 2 Ohms, 20Hz-300Hz @ < 0.1%THD
- Selectable Bass Boost; 0dB/6dB/12dB @ 50Hz
- Adjustable -12db/Oct. Low Pass Crossover @ 50Hz-300Hz • Gold Plated Connectors; RCA/Speaker/ Power • Speaker Level Input • Dimensions 13" × 10-7/8" × 2-3/4"

Ch. PowerAMP	\\ LPF		CEA 2006 Power Ratings 500W × 1RMS [2Ω@14.4V ≤1% THD+N]
MOS-FET Technology	400W	Cite. 19th Low	300W × 1RMS [4Ω@14.4V ≤1% THD+N] S/N 68dB (Ref:1W into 4Ω)

Our designers and engineers don't just think about bass, they live, eat and breathe it. From the subtle nuances of an acoustic string bass to the mirror shaking beats of a synthesizer or drum machine. Featuring quality construction and ingenuity, Clarion subwoofers are up to the task. Our PXW and SRW Subwoofers offer incredible performance and value exceed the expectations of the most concerning listener, you!

# Subwoofers that sound as good as they look



# PXW1552

15" DUAL 4-OHM VOICE COIL SUBWOOFER

• 1500 Watts of Maximum Music Power • 750 Watts RMS • Dual 4-Ohm Heat Resistant Voice Coils • Polypropylene Electrolytic Spun Aluminum Coated Dust Cap Design • Kevlar/ Paper Composite Cone Design • Co-polymer Composite High Excursion Surround • Dual Strontium Ferrite Magnet Motor Assembly • Hyper-extended Vented Pole Piece • Dual Gold Plated Block Terminals • Linear Poly-cotton Spider with Integrated Tinsel Leads • S.E.T. (Spider Exhaust Technology) Cooling • Custom Designed Die Cast Aluminum • Hidden Screw Mounting Gasket • Outside Dimension 15-3/8" Mounting Depth 7"





PXW1052

10" DUAL 4-OHM VOICE COIL SUBWOOFER

• 1000 Watts of Maximum Music Power • 500 Watts

RMS • Dual 4-Ohm Heat Resistant Voice Coils •

Polypropylene Electrolytic Spun Aluminum Coated

Dust Cap Design • Kevlar/Paper Composite Cone

Hyper-extended Vented Pole Piece • Dual Gold

Plated Block Terminals • Linear Poly-cotton Spider

Technology) Cooling • Custom Designed Die Cast

Dimension 10-3/8" • Mounting Depth 5-1/2"

ual Input MAX

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APPRO

Sr

with Integrated Tinsel Leads • S.E.T. (Spider Exhaust

Aluminum • Hidden Screw Mounting Gasket • Outside

Design • Co-polymer Composite High Excursion Sur-

round • Dual Strontium Ferrite Magnet Motor Assembly

#### PXW1251 12" DUAL 2-OHM **VOICE COIL SUBWOOFER**

• 1000 Watts of Maximum Music Power • 500 Watts RMS • Dual 2-Ohm Heat Resistant Voice Coils • Polypropylene Electrolytic Spun Aluminum Coated Dust Cap Design • Kevlar/ Paper Composite Cone Design • Co-polymer Composite High Excursion Surround • Dual Strontium Ferrite Magnet Motor Assembly • Hyper-extended Vented Pole Piece • Dual Gold Plated Block Terminals • Linear Poly-cotton Spider with Integrated Tinsel Leads • S.E.T. (Spider Exhaust Technology) Cooling • Custom Designed Die Cast Aluminum • Hidden Screw Mounting Gasket • Outside Dimension 12-3/8" • Mounting Depth 6-3/8"

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# PFW1051

10" SINGLE 4-OHM VOICE COIL SHALLOW SUBWOOFER

600 Watts of Maximum Music Power • 300 Watts RMS• Single 4-Ohm Heat Resistant Voice Coils Polypropylene Electrolytic Spun Aluminum Coated Dust Cap Design • Keylar/Paper Composite Cone Design • Co-polymer Composite High Excursion Surround • Dual Strontium Ferrite Magnet Motor Assembly • Hyper-extended Vented Pole Piece• Dua Gold Plated Block Terminals • Linear Poly-cotton Spider with Integrated Tinsel Leads • S.E.T. (Spider Exhaust Technology) Cooling • Custom Designed Die Cast Aluminum • Hidden Screw Mounting Gasket • Outside Dimension 10-3/8" • Mounting Depth 3"







# 12" DUAL 4-OHM VOICE COIL SUBWOOFER

 1000 Watts of Maximum Music Power • 500 Watts BMS • Dual 4-Ohm Heat Resistant Voice Coils • Polypropylene Electrolytic Spun Aluminum Coated Dust Cap Design • Kevlar/ Paper Composite Cone Design • Co-polymer Composite High Excursion Surround • Dual Strontium Ferrite Magnet Motor Assembly • Hyper-extended Vented Pole Piece • Dual Gold Plated Block Terminals • Linear Poly-cotton Spider with Integrated Tinsel Leads • S.E.T. (Spider Exhaust Technology) Cooling • Custom Designed Die Cast Aluminum • Hidden Screw Mounting Gasket • Outside Dimension 12-3/8" • Mounting Depth 6-3/8"



#### PXW1051

#### 10" DUAL 2-OHM VOICE COIL SUBWOOFER

1000 Watts of Maximum Music Power • 500 Watts RMS • Dual 2-Ohm Heat Resistant Voice Coils Polypropylene Electrolytic Spun Aluminum Coated Dust Cap Design • Kevlar/Paper Composite Cone Design • Co-polymer Composite High Excursion Surround • Dual Strontium Ferrite Magnet Motor Assembly • Hyper-extended Vented Pole Piece • Dual Gold Plated Block Terminals • Linear Poly-cotton Spider with Integrated Tinsel Leads • S.E.T. (Spider Exhaust Technology) Cooling • Custom Designed Die Cast Aluminum

 Hidden Screw Mounting Gasket • Outside Dimension 10-3/8" • Mounting Depth 5-1/2"



# SRW1051

10" SINGLE 4-OHM VOICE COIL SUBWOOFER

• 750 Watts Maximum Music Power • 375 Watts RMS • Single 4 Ohm Heat Resistant Voice Coils Polypropylene Electronic Spun Aluminum Dust Cap • Fiber Glass / Paper Cone Design • Nitrile Butadiene Rubber High Excursion Surround • Dual Strontium Ferrite Magnets • Hyper Extended Vented Pole Piece • Spider Exhaust Technology (SET) Cooling • Dual Gold Plated Terminal Blocks • Linear Cotton Spider with Integrated Tinsel leads • Custom Stamped Steel Powder Coated



#### SFW1051 SRW1252 Max Power Handling Continuous Power Handling Frequency Response Efficiency Basket Type # of Voice Coils Impedance Outside Dimensi Cut Out Size Mounting Depth Enclosure Size

#### 12" DUAL 4-OHM VOICE COIL SUBWOOFER • 800 Watts Maximum Music Power • 400 Watts RMS • Dual 4

SRW1252

Ohm Heat Resistant Voice Coils • Polypropylene Electronic Spun Aluminum Dust Cap • Fiber Glass / Paper Cone Design • Nitrile Butadiene Rubber High Excursion Surround • Dual Strontium Ferrite Magnets • Hyper Extended Vented Pole Piece • Spider Exhaust Technology (SET) Cooling • Dual Gold Plated Termina Blocks • Linear Cotton Spider with Integrated Tinsel leads Custom Stamped Steel Powder Coated Chassis



Input MRX 750W

# SRW1052

10" DUAL 4-OHM VOICE COIL SUBWOOFER

• 750 Watts Maximum Music Power • 375 Watts RMS • Dual 4 Ohm Heat Resistant Voice Coils • Polypropylene Electronic Spun Aluminum Dust Cap • Fiber Glass / Paper Cone Design Nitrile Butadiene Rubber High Excursion Surround • Dual Strontium Ferrite Magnets • Hyper Extended Vented Pole Piece Spider Exhaust Technology







#### SUBWOOFERS





12" SINGLE 4-OHM VOICE COIL SUBWOOFER

• 800 Watts Maximum Music Power • 400 Watts RMS • Single 4 Ohm Heat Resistant Voice Coil • Polypropylene Electronic Spun Aluminum Dust Cap • Fiber Glass / Paper Cone Design • Nitrile Butadiene Rubber High Excursion Surround • Dual Strontium Ferrite Magnets • Hyper Extended Vented Pole Piece • Spider Exhaust Technology (SET) Cooling • Dual Gold Plated Terminal Blocks • Linear Cotton Spider with Integrated Tinsel leads Custom Stamped Steel Powder Coated Chassis





#### SFW1051 10" SINGLE 4-OHM VOICE COIL SHALLOW MOUNT SUBWOOFER

• 600 Watts Maximum Music Power • 300 Watts RMS • Single 4 Ohm Heat Resistant Voice Coil • Polypropylene Electronic Spun Aluminum Dust Cap • Fiber Glass / Paper Cone Design • Nitrile Butadiene Rubber High Excursion Surround • Strontium Ferrite Magnets • Hyper Extended Vented Pole Piece • Spider Exhaust Technology (SET) Cooling • Dual Gold Plated Terminal Blocks • Linear Cotton Spider with Integrated Tinsel leads • Custom Shallow Stamped Steel Powder Coated Chassis



SRW1251 SRW1052 SRW1051

Clarion has taken the best features and technologies from the awesome PXW and SRW subwoofers and incorporated them into the SW subwoofers. High power handling, cool styling and awesome low frequency output is the result. When it's time to start building your subwoofer system, it's time to look at Clarion.

Clarion has spent decades refining our loudspeakers. We combine high quality materials like bidirectional glassfiber and silk with our In-Phase design to produce a series of speakers that allows you to hear the detail in your music like you've never heard it before.

# A new benchmark for value and performance



#### **POWERED SUBWOOFER**



## SRV303 8" AMPLIFIED SUBWOOFER

- 120 Watts of Maximum Music Power
- 8" Counter Drive Subwoofer
- Selectable Crossover(50/75/100/120Hz) Detachable Control Panel
- Adjustable Input Gain
- Selectable Phasing • RCA and Speaker Level Inputs

# 

Counter drive structure Π Counter drive Þ

#### Subwoofer Cooling

Heat is the number one enemy of a subwoofer. All of Clarions subwoofers feature Spider Exhaust Technology to allow hot air to escape from the outside of the voice coil assembly. Vented pole pieces allow airflow through the center of the motor structure to further improve power handling. Finally, high temperature voice coil formers take the forefront in the battle against heat building up in the voice coil. These features combine to reduce thermal compression (reduced output because of heat) and ensure reliable operation.

# Hear your music again, for the first time



SRR1686

6-1/2" 2-WAY COMPONENT SPEAKER SYSTEM

• 250 Watts of Maximum Music Power • High Grade -12dB/oct. Crossover Network with Level Attenuator • GM Fit Basket Design / Chrysler Adaptor Included • 6-1/2" Bidirectional Glass-Fiber Woofer Cone • Rubber Surround • Powerful Strontium Magnet for Dynamic Bass Response • 3/4" Pure Silk Dome Tweeter • Dual Neodymium Magnets • High Frequency Reproduction (up to 120kHz) • Custom Fit Tweeter Brackets







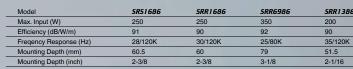
5-1/4" COAXIAL 2-WAY SPEAKER

• 200 Watts of Maximum Music Power • "In-Phase" Coaxial Design for High End Sound and Imaging • 5-1/4" Bidirectional Glass-Fiber Woofer Cone• Rubber Surround • Powerful Strontium Magnet for Dynamic Bass Response • 3/4" Pure Silk Dome Tweeter • Dual Neodymium Magnets • High Frequency Reproduction (up to 120kHz)





SRC5796

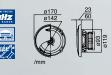


# SUBWOOFERS/SPEAKERS



#### 6-1/2" COAXIAL 2-WAY SPEAKER

• 250 Watts of Maximum Music Power • "In-Phase" Coaxial Design for High End Sound and Imaging • GM fit basket design / Chrysler Adaptor Included 6-1/2" Bidirectional Glass-Fiber Woofer Cone Rubber Surround 
 Powerful Strontium Magnet for Dynamic Bass Response • 3/4" Pure Silk Dome Tweeter • Dual Neodymium Magnets • High Frequency Reproduction (up to 120kHz)





6" × 9" COAXIAL 2-WAY SPEAKER • 350 Watts of Maximum Music Power • "In-Phase" Coaxial Design for High End Sound and Imaging • 6" × 9" Bidirectional Glass-Fiber Woofer Cone • Rubber Surround • Powerful Strontium Magnet for Dynamic Bass Response • 1" Pure Silk Dome Tweeter • Dual Neodymium Magnets • High Frequency Reproduction

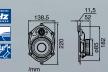
(up to 80kHz)





#### 5" × 7" 2-WAY PLATE SPEAKER

• 170 Watts of Maximum Music Power • Designed for Direct OEM Replacement • 5" Bidirectional Glass-Fiber Woofer Cone • Rubber Surround • Powerful Strontium Magnet for Dynamic Bass Response • 3/4" Pure Silk Dome Tweeter • Dual Neodymium Magnets • High Frequency Reproduction (up to 120kHz)





4" × 6" 2-WAY PLATE SPEAKER

• 150 Watts of Maximum Music Power • Designed for Direct OEM Replacement • 4" Bidirectional Glass-Fiber Woofer Cone • Rubber Surround • Powerful Strontium Magnet for Dynamic Bass Response • 3/4" Pure Silk Dome Tweeter • Dual Neodymium Magnets • High Frequency Reproduction (up to 120kHz)



6	SRC5796	SRC4696
	170	150
	90	90
	35/120K	40/120K
	52	47
	2-1/16	1-7/8

Don't settle for mediocre sound - upgrade your factory-installed speakers and experience music the way it was meant to be heard. From woofer cones that are Titanium coated for UV protection and Mica Injected for strength and thermal stability to our Poly Ether Imide tweeter cones that retain their shape even at high power levels, Clarion Phaze 1 speakers are designed to perform.

Clarion redefines the definition of factory replacement speakers. This accomplished by utilizing mica-injection polypropylene woofer material provides bass response with a snap, unlike a paper cone material. And to avoid the harsh high frequencies, a Poly Ether Imide tweeter is incorporated into the design. Put the stock speakers where they belong, in the trashcan.

# Upgrade to excellence The best value in upgrade speakers



• 200 Watts of Maximum Music Power • 6-1/2" Titanium Metallized Mica-Injection Polypropylene Woofer Cone • 1" PEI Balanced Drive Tweeter • Powerful Strontium Magnet for Dynamic Bass Response • In-Line -6dB/oct. Crossover Network • Custom Fit Tweeter Brackets Included (Flush, Surface) • GM fit basket design /



6-1/2" MULTIAXIAL 4-WAY SPEAKER

• 280 Watts of Maximum Music Power • 6-1/2" Titanium

Metallized Mica-Injection Polypropylene Woofer Cone •

1-3/16" Metallized PEI Balanced Drive Midrange • 5/8"

Strontium Magnet for Dynamic Bass Response• GM fit

Dome Tweeter and Super Dome Tweeter • Powerful

basket design / Chrysler Adaptor Included



5-1/4" 2-WAY COMPONENT SPEAKER SYSTEM

• 200 Watts of Maximum Music Power • 5-1/4" Titanium Metallized Mica-Injection Polypropylene Woofer Cone • 1" PEI Balanced Drive Tweeter • Powerful Strontium Magnet for Dynamic Bass Response

• In-Line –6dB/oct. Crossover Network • Custom Fit Tweeter Brackets Included (Flush, Surface)





6-1/2" MULTIAXIAL 3-WAY SPEAKER

• 230 Watts of Maximum Music Power • 6-1/2" Titanium Metallized Mica-Injection Polypropylene Woofer Cone • 1-3/16" PEI Balanced Drive Midrange • 5/16" PEI Balanced Drive Dome Tweeter • Powerful Strontium Magnet for Dynamic Bass Response • GM fit basket design / Chrysler Adaptor Included





1" BALANCED DRIVE TWEETER

 200 Watts of Maximum Music Power • 1" Metallized PEI Balanced Drive Tweeter • Powerful Neodymium Magnet for Dynamic Response • In-Line -6dB/oct. Crossover Network • Custom Fit Tweeter Brackets Included (Flush, Surface)





6" × 9" MULTIAXIAL 4-WAY SPEAKER

• 350 Watts of Maximum Music Power • 6" × 9" Titanium Metallized Mica-Injection Polypropylene Woofer Cone • 2-5/8" Metallized PEI Balanced Drive Midrange • 5/8" Dome Tweeter and Super Dome Tweeter • Powerful Strontium Magnet for Dynamic Bass Response

350 W



6" × 8" CUSTOM FIT MULTIAXIAL3-WAY SPEAKER

• 220 Watts of Maximum Music Power • 6" × 8" Titanium Metallized Mica-Injection Polypropylene Woofer Cone • 1" PEI Balanced Drive Midrange • 5/16" PEI Balanced Drive Dome Tweeter • Powerful Strontium Magnet for Dynamic Bass Response • Designed for





#### SRH292HX 3/4" DOME TWEETER

• 250 Watts of Maximum Music Power • 3/4" Pure Silk Dome Tweeter • In-Line -6dB/oct. Crossover Network • Dual Neodymium Magnets • High Frequency Reproduction (up to 120kHz) • Custom Fit Tweeter Brackets Included (Flush, Surface)







SRH292H)

2K/120K

17.5

11/16





• 180 Watts of Maximum Music Power • 6-1/2" Mica-Injection Polypropylene Woofer Cone • 1" PEI Balanced Drive Tweeter • Powerful Strontium Magnet for Dynamic Bass Response • GM fut basket design / Chrysler Adaptor Included



SRC6816

**OEM Replacement** 

MIPPOP PEI

SRR1316

for Dynamic Bass Response

5-1/4" COAXIAL 2-WAY SPEAKER

• 150 Watts of Maximum Music Power • 5-1/4"

Mica-Injection Polypropylene Woofer Cone • 1" PEI

Balanced Drive Tweeter • Powerful Strontium Magnet

6" × 8" CUSTOM FIT

COAXIAL 2-WAY SPEAKER

• 170 Watts of Maximum Music Power • 6" × 8"

Mica-Injection Polypropylene Woofer Cone • 1" PEI

for Dynamic Bass Response • Designed for Direct

Balanced Drive Tweeter • Powerful Strontium Magnet

(





SRR6916



# SRC5716

5" × 7" CUSTOM FIT COAXIAL 2-WAY SPEAKER

 $\bullet$  150 Watts of Maximum Music Power  $\bullet$  5"  $\times$  7" Mica-Injection Polypropylene Woofer Cone • 1" PEI Balanced Drive Tweeter • Powerful Strontium Magnet for Dynamic Bass Response • Designed for Direct OEM Replacement



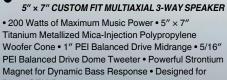


# SRR 1016

4" COAXIAL 2-WAY SPEAKER • 120 Watts of Maximum Music Power • 4" Mica-Injection Polypropylene Woofer Cone • 1" PEI Balanced Drive Tweeter • Powerful Strontium Magnet for Dynamic Bass Response



Model	SRR1616	SR56916	SRC6816	SRC5716	SRC4617	SRR1316	SRR 1016	SRC916
Max. Input (W)	180	250	170	150	120	150	120	60
Efficiency (dB/W/m)	91	92	91	91	91	91	90	89
Freqency Response (Hz)	30-30K	28-32K	35-30K	35-30K	45-30K	40-30K	45-30K	60-30K
Mounting Depth (mm)	46.5	72	58	52	45.5	46	43	32.5
Mounting Depth (inch)	1-7/8	2-13/16	2-5/16	2-1/16	1-13/16	1-13/16	1-11/16	1-5/16

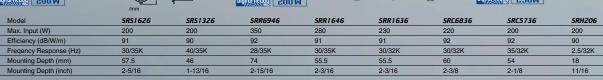




SRR1646

PEL

SRC5736



46 http://www.clarion.com

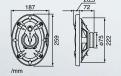
#### SPEAKERS

# Factory replacement speakers – with a kick!



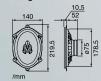
6" × 9" MULTIAXIAL 3-WAY SPEAKER

• 250 Watts of Maximum Music Power • 6" × 9" Mica-Injection Polypropylene Woofer Cone • 2-5/8" PEI Midrange Cone • 5/8" PEI Dome Tweeter • Powerful Strontium Magnet for Dynamic Bass Response













#### 4" × 6" CUSTOM FIT COAXIAL 2-WAY SPEAKER

• 120 Watts of Maximum Music Power •  $4'' \times 6''$ Mica-Injection Polypropylene Woofer Cone • 1" PEI Balanced Drive Tweeter • Powerful Strontium Magnet for Dynamic Bass Response • Designed for Direct OEM Replacement







### SRC916

#### 3-1/2" CUSTOM FIT COAXIAL 2-WAY SPEAKER

• 60 Watts of Maximum Music Power • 3-1/2" Mica-Injection Polypropylene Woofer Cone • 1" PEI Balanced Drive Tweeter • Powerful Strontium Magnet for Dynamic Bass Response • Designed for Direct **OEM Replacement** 



