

Pioneer *sound.vision.soul*

PREMIER

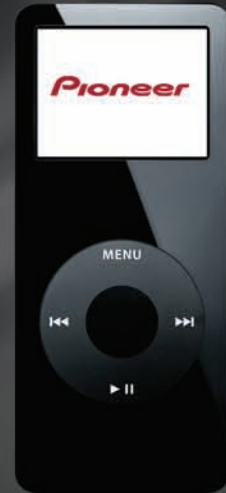
Immerse Yourself

AUDIO | VISUAL | NAVIGATION

MOBILE ENTERTAINMENT 2007

INSPIRING CLARITY ▼

Listen to your music as it was intended to be heard, with powerful and crystal clear sound. Sound so precise and detailed, every song can virtually transform into an emotional, live performance - right in your driver's seat.



GET MORE MUSIC ▲

Integrate the power of your iPod® into the driver's seat with a simple direct connection. • Take control of your iPod with intuitive, fast controls and large, easy-to-read displays. Or quickly load your favorite tunes using the USB port on your head unit. ◆



COMPLEMENT YOUR CAR ►

Your car is unique. Now your Navigation system can be too. Customize your screen and display illuminations by choosing from eight preset colors and five graphical user interface colors. Change it to suit your car or your lifestyle.

REACH FURTHER ►

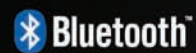
With nearly 12 million points of interest at your fingertips, you can explore new restaurants, theaters and much more. Turn-by-turn directions and detailed maps will help you get to your destination easier.



Immerse Yourself
IN FULL SOUND, VISION, AND SOUL.

HANDS-FREE CALLING ▲

Stay connected to the world around you without taking your hands off the wheel. Safely make and receive calls through your head unit and car speakers via your Bluetooth® enabled cell phone. ★



04 Find Your Way
NAVIGATION



10 Be Entertained
AUDIO/VIDEO



16 Take Control
SINGLE CD



24 Feel the Power
AMPLIFIERS & SUBWOOFERS



32 Sublime Sound
SPEAKERS

Find Your Way

Pioneer makes it easier than ever to find your way. With a navigation database of nearly 12 million points of interest, detailed maps and turn-by-turn directions, you'll be able to find an Italian restaurant, the closest gas station, or even discover a new favorite hangout. While you're on the road, enjoy features like satellite radio, Bluetooth® Wireless Technology, or easily plug in your Apple iPod®. Pioneer's all-in-one in-dash navigation systems have everything you need, at the touch of a button.



Navigation

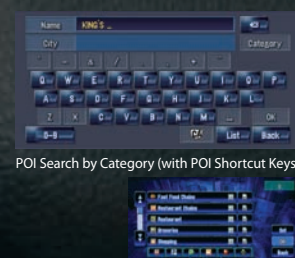
Easy Touch Panel Operation



The large, anti-glare displays are clear and the touch panel provides simple, intuitive control.



More Mapping Detail



Massive Tele Atlas database includes all of the U.S., Canada, Alaska and Hawaii. Easily find destinations from the 12 million Points of Interest, which include Restaurants, Hotels, Gas Stations and much more.

Traffic Information on Your Map

Get detailed traffic information from XM NavTraffic™. Reroute around traffic incidents or slow traffic while on the go. XM NAVTRAFFIC



Colors along the road indicate average speed. Note: Optional GEX-P10XMT (sold separately) required for traffic information integration. Also requires XM Radio and XM NavTraffic™, service subscription (sold separately). The availability of satellite data (XM NavTraffic and GPS) depends on the ability of the antenna to receive a satellite signal. The signal may be unavailable if obstructed (e.g., by buildings, mountains, trees, bridges, bad weather, etc.). Also, XM NavTraffic™ data may be unavailable or not current if the original data source is not providing data (e.g., scheduled or unscheduled downtime) or has not been updated itself, or if there is a time lag between the time the original data source is updated and when you receive the updated XM NavTraffic data.

Multiple Display Modes*



* AVIC-Z2 Displays Shown

Stay Safe with Roadside Assistance



One year of Free Road Assistance provides peace of mind at all times.

Audio/Video

The DVD Power Trip

Enjoy music, movies, MP3 and more on either DVD or CD.



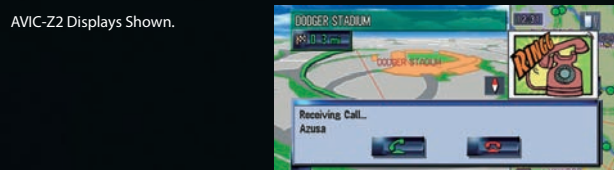
Jack in Your iPod®*

Connect and control your iPod® with crystal-clear sound. Compatible with iPod® Audio, Video and Podcast.



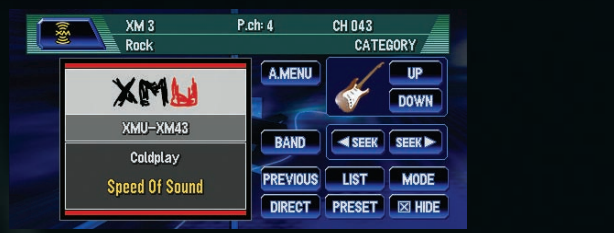
Cut the Wires with Bluetooth

Hands-Free operation of your compatible Bluetooth® cellular phone.



Satellite Radio Ready

Get Sirius and/or XM Radio, and enjoy hundreds of digital music, news and entertainment channels.



Notes: XM Satellite Radio and XM NavTraffic™ are subscription services not affiliated with Pioneer Electronics - service is available only in certain locations within the continental U.S. More information is available at www.xmradio.com. Sirius Satellite Radio is a subscription service not affiliated with Pioneer Electronics - service is available only in the 48 continental U.S. states (not available in Alaska, Hawaii, or U.S. territories). More information is available at www.siriusradio.com.

AVIC-Z2

Double-DIN HDD Navigation System with 7-inch Motorized, Touch Panel Display, DVD Playback with "Dual-Zone" Function, Bluetooth* Adapter Ready, and HDD Music Library with Multi-Language Voice Control **NEW**



- Accessories**
- GEX-P10XMT XM NavTraffic™ Digital Satellite Tuner
 - ND-BT1 Bluetooth* Wireless Adapter
 - CD-IB100II iPod* Interface Adapter
 - ND-BC2 Universal Rear View Camera
 - CD-SR1 Steering Remote
 - SIR-PNR2 SIRIUS Digital Satellite Radio Tuner

AVIC-D3

Double-DIN DVD Memory Navigation System with 6.1-inch Touch Panel Display, DVD Playback and Bluetooth* Adapter Ready **NEW**



- Accessories**
- GEX-P10XMT XM NavTraffic™ Digital Satellite Tuner
 - CD-BTB200 Bluetooth* Wireless Adapter
 - CD-I200 Interface Cable for iPod*
 - ND-BC2 Universal Rear View Camera
 - CD-R55 Remote Control
 - SIR-PNR2 SIRIUS Digital Satellite Radio Tuner
 - CD-RM10 AUX Input-Video

Navigation

The Intelligent Navigation Solution
The 30 GB hard disk drive (HDD) is the foundation for Pioneer's fastest and most advanced navigation system. The large 7-inch screen shows a high-resolution map, and the motorized front panel hides the DVD player slot.

Route Learning Capability
The system learns from your actual driving habits, and will adjust routes to use your preferred roads.

Smart Routing Algorithm
The AVIC-Z2 analyzes and assesses detailed road data to create faster, more efficient routes.

Advanced Voice Recognition with Larger Vocabulary
Full address searches can be done by saying the city name, street name, and house number.

Enhanced Voice Guidance
Spoken route instructions are played clearly through the system speakers, including actual street names.

Stay on the Fast Track
Pioneer navigation systems with XM NavTraffic™ (by subscription) monitor certain traffic flows, and offer alternate routes away from accidents and obstacles.



Audio/Video

HDD Music Library with Voice Command
Quickly rip and store your music to the built-in HDD at 4x speed. Access your stored music at any time via touch panel or voice control.



Built-In DVD and CD Player
Enjoy DVDs and CDs, among a wide variety of audio-visual media sources.

iPod* Adapter Ready
Pioneer iPod* Adapter Ready navigation systems make iPod* or iPod nano control and playback easy.

Bluetooth* Wireless Technology
Hands-free calling puts your voice in command from start to end of in-car phone conversations.



What's New for 2007

New 3D Landmark Icons and Updated POI Icons
Airport, Amusement park, Golf course, Stadium and Zoo landmark icons appear in 3D on the 7-inch-wide screen. POI icons appear en route.



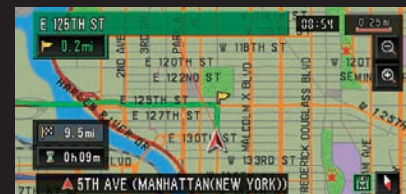
Traffic Icons & Traffic Flow Lines
Clearly display traffic conditions of a 1-2.5-mile area for maximum navigation efficiency.

Bluetooth* Voice Operation
Simply say "Call..." followed by the name of someone who you have listed in the built-in hard disk drive's Phone Book, and the call will be made automatically.

Point Address
The high-capacity 30 GB hard disk drive built into the AVIC-Z2 can store a huge volume of address/destination data for complete, convenient point search and location for many destinations.

Navigation

DVD Memory Navigation
Load a route, then eject the navigation disc to put in a CD or DVD for simultaneous navigation and entertainment.



6.1" Touch Panel Display
Touch icons to navigate menus, plot routes, or change map views instantly.

Easily Find Your Destination
12 million Points of Interest database means you can easily find that coffee shop, service center, or restaurant. Even search for businesses by phone number.



More information can be found at www.pioneerelectronics.com

Audio/Video

DVD Video, DivX* and More
Play your MP3, WMA, iTunes* AAC and even DivX* files on either CD or DVD.



iPod* Direct Connection*
Fast and easy control of your iPod* with the touch screen. Compatible with iPod* Audio, Video* and Podcast.



* Requires use of CD-I200.
** Use iPod* for full-operation.
Switch an iPod's video output "ON" to view video.



Front Panel AV Mini Jack
Quickly connect any portable player, with both audio and video* capability.

Bluetooth* Wireless Technology
• Wireless Audio Streaming and Control (A2DP, AVRCP)
• Hands-Free Calling: Make and accept phone calls, talk and hang up without touching your phone.



Seamless Integration

Mix or Match Your Colors
Multi-color key illumination and screen setting.



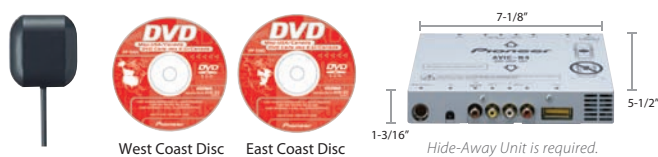
Factory-Style Design
A large rotary volume knob and buttons provide easy, comfortable use.

IN-DASH DVD MULTIMEDIA NAVIGATION SYSTEM

AVIC-N4

DVD Memory Navigation System with 7-inch Motorized, Touch Panel Display, and DVD Playback, iPod® Video Ready and Bluetooth* Adapter Ready

NEW



Accessories			
SEX-P10XMT XM NavTraffic™ Digital Satellite Tuner	CD-1200 Interface Cable for iPod®	CD-R55 Remote Control	CD-RM10 AUX Input-Video
CD-BTB200 Bluetooth* Wireless Adapter	ND-BC2 Universal Rear View Camera	SIR-PNR2 SIRIUS Digital Satellite Radio Tuner	

Navigation

DVD Memory Navigation
Load a route, then eject the navigation disc to put in a CD or DVD for simultaneous navigation and entertainment.

Easily Find Your Destination
12 million Points of Interest database means you can easily find that coffee shop, service center, or restaurant. Even search for businesses by phone number.

Audio/Video

iPod® Direct Control
Connect your iPod® to the AVIC-N4 for direct control of iPod® audio and video menus and selections via on-screen touch panel. This makes song and scene access and search extra-quick and easy.

USB Adapter Ready
An IP-Bus USB adapter connects a portable digital player/USB memory device containing digital music that's been compiled and edited on a PC to the AVIC-N4.

Bluetooth* Wireless Technology
• Wireless Audio Streaming and Control (A2DP, AVRCP)
• Hands-Free Calling: Make and accept phone calls, talk and hang up without touching your phone.

PORTABLE SMART GPS NAVIGATION

AVIC-S2

Portable Smart GPS Navigation with 3.5-inch Touch Panel Display, 1 GB SD Memory Card, Bluetooth* Wireless Technology, with Scroll Wheel

NEW



Welcome to go anywhere navigation. Whether you're looking for a navigational product to transfer from car-to-car or simply a portable to pack for travel, the Pioneer AVIC-S2 has you covered. The sleek and slim S2 sports a 3.5-inch touch screen interface, allowing for simple operation that will put you on your route in an instant. While en route, you can search for ATMs, gas stations, or other points of interest, or enjoy hands-free calling via the built-in Bluetooth* wireless technology. Go portable with the AVIC-S2 and you'll enjoy a whole new level of convenience on the road.

Wider Map Data Coverage

A new TeleAtlas map database expands coverage with Alaska and Hawaii, in addition to the continental United States and Canada. New compression techniques provide more data, and more POI's, on just a 1GB SD card.

Blistering Fast Response

Entering an address or choosing a destinations is quick and easy, thanks to the fast, responsive design. The intuitive menus and operation make it easy to pick up and start navigating in a flash.

Built-in Bluetooth* Wireless Technology

Hands-free talking on a compatible cellular phone is available. The built-in microphone and speaker allow you to make and receive phone calls hands-free while you drive.

Play your MP3 Files

In the mood for some music? Toss in an SD card with your favorite MP3's, sit back, and enjoy. The touchscreen interface with scroll wheel makes browsing and selecting playback functions simple.

	AVIC-Z2	AVIC-D3	AVIC-N4
Display Section			
TFT Active Matrix LCD Color Screen (16:9 Wide)	7"	6.1"	7"
Sub-Display (8-Character)			x
AG (Anti-Glare) Coated LCD Color Screen	x	x	x
Picture Adjustment	x	x	x
Touch Panel Operation	x	x	x
Fully Motorized Unit with Display Angle Adjustment	x		x
Automatic Display Positioning	x		x
Navigation Section			
Type	HDD	DVD	DVD
Map Data	HDD	DVD-ROM	DVD-ROM
Coverage Area	US, Canada, Alaska, Hawaii	US, Canada, Alaska, Hawaii	US, Canada, Alaska, Hawaii
Memory Navigation Mode	Not Required	x	x
Home Area Map Memory	Not Required	x	x
Learning Capability	x		
Smart Routing Algorithm	x		
3D Hybrid Sensor (Gyro & G-Force)	x	x	x
Voice Control (Voice Recognition)	Advanced		
Points of Interest (POI)	Approx. 12 Million	Approx. 12 Million	Approx. 12 Million
Brand Icon POI's	Included	Included	Included
POI Database Categories	340	271	271
Detailed City Map	60 Cities		
XM NavTraffic™ Ready†	x	x	x
Roadside Assistance Display	x	x	x
1-Year Roadside Assistance	x	x	x
Display Modes	8	5	5
3D Map and 3D Icons	x		
Vehicle Dynamics Display (VDD)	Included	Included	Included
Vehicle Dynamics Skins	3	5	5
VDD Gauge Selections	8	7	7
DVD/CD Player Section			
DVD-Video Playback	x	x	x
DVD-R/RW (Video Format) Playback	x	x	x
CD-R/RW Playback	x	x	x
MP3 Playback with ID3 Tag*1	CD	DVD/CD	DVD/CD
WMA (Windows Media® Audio) Playback*1		DVD/CD	DVD/CD
iTunes® AAC Playback		DVD/CD	DVD/CD
DivX® Video Playback		DVD/CD	DVD/CD
DVD Chapter/Title Direct Search	x	x	x
DVD Chapter/Title/Disc Repeat	x	x	x
Condition Memory (30 Discs)	x		
CD Scan	x	x	x
CD Repeat/Random	x	x	x
CD Text	x	x	x

*1 With CD-ROM and CD-R/RW discs
 *2 iPod is for legal or rightholder-authorized copying only. Don't steal music. iPod and iTunes are trademarks of Apple Computer, Inc., registered in the U.S. and other countries.
 *3 Use iPod® for full-operation.
 *4 CD-RB10/CD-RB20 required
 *5 For use with XDV-P6 (CD-AB50 required for XDV-P6)
 *6 Use input only for reverse or mirror image rear view camera. Other use may result in injury or damage.
 *7 Camera not included
 † Requires XM NavTraffic™ service subscriptions sold separately.
 XM Satellite Radio Subscription required — service is available only in the 48 Continental U.S. states (not available in Alaska, Hawaii, or U.S. territories).
 Satellite radio reception depends on the ability of the antenna to receive a signal. The signal may not be available in buildings or if obstructed (e.g., by mountains, trees, bridges, etc.)
 †† XM Satellite Radio is a subscription service not affiliated with Pioneer Electronics. Activation required through XM Satellite Radio.
 The XM name and related logos are trademarks of XM Satellite Radio Inc.
 ††† SIRIUS Satellite Radio is a subscription service not affiliated with Pioneer Electronics. Activation required through SIRIUS.
 The SIRIUS name and related logos are trademarks of SIRIUS.

CNDV-700HD

NEW

HDD Navigation Upgrade Disc

Upgrade for Pioneer HDD Navigation System (AVIC-Z1). Includes 2007 model year map database.

CNDV-70MTP

NEW

Touch Panel Navigation Upgrade Disc

Upgrade Disc for Pioneer Touch Panel Navigation Systems. Includes 2007 model year map database. Compatible with AVIC-N3, AVIC-D2, AVIC-N2, AVIC-D1, AVIC-N1, and AVIC-88DVD, AVIC-80DVD, AVIC-90DVD, and AVIC-9DVD when used with PIONEER Touch Panel Display only.

AV Comes Alive

Complete your on-board entertainment with Pioneer. Bringing qualities of sound and vision to life from DVDs, CDs, iPod® plus a growing universe of external devices and media.

AVH-P5900DVD

In-Dash DVD Multimedia AV Receiver with 7.0" Widescreen Display

NEW



- 7" Motorized Touch Panel Display
- DVD/CD Player with DVD Video Playback
- iTunes® AAC Playback from CD or DVD
- MP3/WMA Playback from CD or DVD
- DivX® Video Playback from CD or DVD
- MOSFET50 W x 4
- Hi-Volt Preouts x 3 (4.0 V)
- 7-Band Graphic Equalizer
- Bluetooth® Adapter Ready (CD-BTB200 Required)
- iPod® Direct Control (Audio and Video) (CD-I200 Required)
- USB Adapter Ready (CD-UB100 Required)
- XM-/Sirius-Ready
- Built-in AUX Input (Rear)
- Optional Remote Control (CD-R55)



Bluetooth® Wireless Hands-Free Calling

The AVH-P5900DVD allows hands-free calling with most Bluetooth® wireless-enabled cellular phones connected to the system with a CD-BTB200 Bluetooth® wireless adapter. This makes driving safer, as you can make and accept phone calls, talk and hang up without touching a phone in the car. The headunit also enables wireless audio streaming and control (AVRCP, A2DP) of a compatible audio player or music phone.

iPod® Direct Connection Adds Convenience To AV Control

Connect* your iPod® to the AVH-P5900DVD for direct control of iPod® audio and video menus and selections via on-screen touch panel. This makes song and scene access and search extra-quick and easy.
* CD-I200 required. ** A 3rd-, 4th- or 5th-generation iPod® can be connected.
Note: Operation via menu display is not available in iPod® Video playback mode.

More Multimedia Access Via Portable Devices

Expand your world of entertainment to include various digital music files. Simply connect the AVH-P5900DVD headunit to a portable digital player or USB memory device using the CD-UB100 IP-Bus USB Adapter.
Notes: Not every MP3 device is compatible. Compatible with MSC (Mass Storage Class). Not compatible with DRM (Digital Rights Management) contents.

Customize Your Colors

The AVH-P5900DVD can suit your taste or mood. Select among five (Blue/Red/Amber/Green/Violet) colors for the display and between two (Blue/Red) colors for key panel illumination.



AVH-P7800DVD

6.1-Channel In-Dash Multimedia AV Receiver with 7" Wide Screen WGA Display

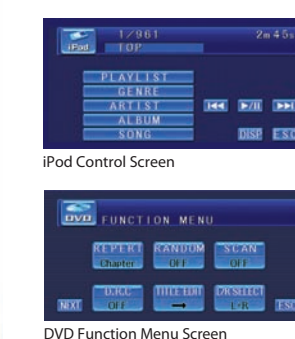


- 7" Touch panel Display with WGA Resolution
- DVD Audio and DVD Video Playback
- iTunes® AAC/MP3/WMA Playback from CD or DVD
- DivX® Video Playback from CD or DVD
- Dual-Motorized Design with 10-character Subdisplay
- MOSFET50 W x 8
- Hi-Volt Preouts x 9 ch. (5.0 V)
- Built-in Multi-Channel DSP
- Multi-Channel Auto-EQ/Auto-Time Alignment
- Bluetooth® Adapter Ready (CD-BTB200 Required)
- iPod® Adapter Ready (CD-IB1000 Required)
- XM-/Sirius-Ready
- Built-in AUX Input (Rear)

AVH-P4900DVD

In-Dash DVD Multimedia AV Receiver with 6.5" Widescreen Display

NEW



- 6.5" Motorized Touch panel Display
- DVD/CD Player with DVD Video Playback
- MP3/WMA Playback from CD
- MOSFET50 W x 4
- RCA Preouts x 3
- 3-Band Parametric EQ
- iPod® Adapter Ready (CD-IB1000 Required)
- XM-/Sirius-Ready
- Optional Remote Control (CD-R55)

CD-R55

Remote Control (Optional) **NEW**

Optional Remote Control for hands-free, wireless control of your AVH-P5900DVD and AVH-P4900DVD. Also compatible with AVIC-D3 and AVIC-N4.



NAVIGATION
AUDIO/VIDEO
CD RECEIVERS
SATELLITE RADIO RECEIVERS
AMPLIFIERS
SUBWOOFERS
SPEAKERS
ACCESSORIES

AVD-W7900

7" Widescreen Rear Seat Video Display

NEW

7.0W



FEATURES:

- 7" Widescreen TFT Active Matrix LCD Color Display
- 5 Selectable Viewing Modes (Just/Cinema/Zoom/Normal/Full)
- Picture Control (Brightness/Contrast/Color/Hue)
- 2 A/V Inputs (Composite Audio & Video)
- 1 A/V Output (Composite Audio & Video)
- IR Transmitter for Optional Wireless Headphone (CD-IRM290)
- Headrest Mounting Kit Included



SE-IRM290

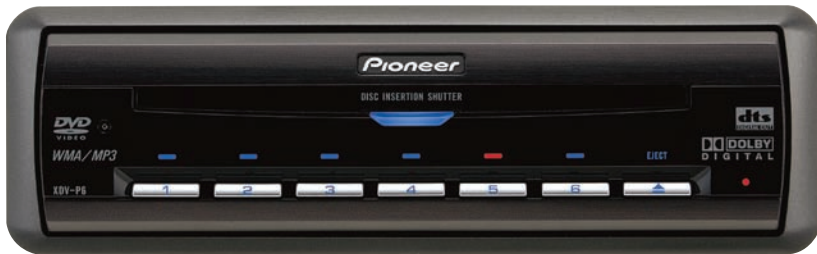
IR Wireless Headphone

NEW

For use with the AVD-W7900

XDV-P6

6-Disc DVD Player with Dolby® Digital/DTS™ Digital Output



FEATURES:

- Compatible with DVD-R/RW (Video mode) and CD-R/RW
- Built-in MPEG2/1 Decoder
- 96 kHz/24-bit D/A Converter
- Direct Control by AV Receiver
- External Control by Any IP-Bus Headunit
- Optical Digital Output (Dolby® Digital/DTS™/Dolby Pro Logic/Linear PCM)
- Analog IP-Bus Output
- Composite Video Output (Front & Rear)
- Graphic User Interface with OSD (On Screen Display)

DVH-P5000MP

DVD Receiver with Dual Zone Capability



DVD PLAYER FEATURES:

- DVD-R/RW, CD-R/RW Compatible
- MP3 CD-ROM Playback
- 96 kHz/24-bit D/A Converter (DVD)
- Optical Digital Output for DEQ-P8000 Multi-Channel Audio Processor (Dolby® Digital/DTS™/Dolby Pro Logic)
- Composite Video Output (Front + Rear)
- RCA Audio Output (Rear)
- Dual Zone (Two Different Sources) Operation for Front and Rear

RECEIVER FEATURES:

- Multi-Color LED Display
- RCA Audio Preouts x 2 Pair (Front & Rear or Subwoofer) (2 V)
- IP-Bus System Control (XM Satellite Radio, DEQ-P8000, MCD or Auxiliary Unit Control)
- Full Function DVH/DVD Card Remote Control

DEQ-P8000

Dolby® Digital/DTS™/Dolby Pro Logic II Audio Processor



FEATURES:

- 5.1-Channel Multi Channel Audio Processor
- Sound Field Control (6 modes)
- Time Alignment & Speaker Set-up Mode
- 4.1-Channel Down Mixing Processor
- 1-Day Back-up Memory

	AVH-P7800DVD	AVH-P5900DVD	AVH-P4900DVD	DVH-P5000MP	XDV-P6
Display					
Screen Size/Aspect Ratio	7 inch/15:9	7 inch/16:9	6.5 inch/16:9		
Pixels	WVGA (800 x 480 x 3)	QVGA (480 x 234 x 3)	QVGA (480 x 234 x 3)		
Touch Panel Operation	x	x	x		
AG (Anti-Glare) Screen Coating	x	x	x		
Graphic User Interface	Hi-Grade VGA	Basic Grade	Basic Grade		
Background Picture	3 BGP, 3 BGV	3 BGP	2 BGP, 1 BGV		
Dimmer Control	Intelligent	Intelligent	Intelligent		
10 Character Sub Display	x				
Motorized Display	Dual Motorized Open/Close	Motorized Open/Close	Motorized Open/Close		
Selected Angle Setting	50 to 110 degrees	50 to 110 degrees	50 to 110 degrees		
Automatic Display Positioning	x	x	x		
DVD/CD Player					
Disc Capacity	1	1	1	1	6
DVD Audio	x				
DVD Video Playback	DVD, DVD-R/RW	DVD, DVD-R/RW	DVD, DVD-R/RW	DVD, DVD-R/RW	DVD, DVD-R/RW
CD Playback	CD, CD-R/RW	CD, CD-R/RW	CD, CD-R/RW	CD, CD-R/RW	CD, CD-R/RW
Video CD Playback	x	x	x	x	x
MP3 Compatible with ID3 Tag	CD-R/RW, DVD-R/RW	CD-R/RW, DVD-R/RW	CD-R/RW	CD-R/RW	CD-R/RW
WMA Compatible with Text Information Display	CD-R/RW, DVD-R/RW	CD-R/RW, DVD-R/RW	CD-R/RW		
AAC Compatible with Text Information Display	CD-R/RW, DVD-R/RW	CD-R/RW, DVD-R/RW			
JPEG Image Compatible	CD-R/RW				
DivX Video File Compatible	CD-R/RW, DVD-R/RW	CD-R/RW, DVD-R/RW			
Linear PCM Decoder	x	x	x	x	x
Dolby Digital EX/Dolby Pro Logic II Decoder	x				
Dolby Digital Decoder	x				
DTS Digital Output	Built-in	x	x	x	x
MPEG 2/1 Decoder	x	x	x	x	x
Audio DAC	192 kHz/24-bit	96 kHz/24-bit	96 kHz/24-bit	96 kHz/24-bit	96 kHz/24-bit
Video DAC	10-bit	10-bit	10-bit	10-bit	10-bit
DVD Chapter/Title/Time Direct Search	x	x	x	x	x
DVD Chapter/Title Repeat	x	x	x	x	x
DVD Auto Play	x	x	x		x
VCD Playback Control	x	x		x	x
CD Track Direct Search			x		
CD Track Scan	x	x	x	x	x
Repeat (Disc/Track)	x	x	x	x	x
Disc Title Memory			x	x	x*
CD Text	x	x	x	x	x
Tuner Section					
Supertuner	Supertuner III D+	Supertuner III D	Supertuner III D	Supertuner III D	
24-Station/6-Button (18FM/6AM) Presets	x	x	x	x	
BSM (Best Stations Memory)	x	x	x	x	
Local Seek Tuning	x	x	x	x	
Audio Features					
Built-in Speaker Power	MOSFET 50 W x 8	MOSFET 50 W x 4	MOSFET 50 W x 4	MOSFET 50 W x 4	
Equalizer					
EQ (Easy EQ) Preset Equalizer		x	x	x	
2 Channel Equalizer Mode		7-Band Graphic Equalizer	3-Band Parametric EQ	3-Band Parametric EQ	
EQ-EX			x	x	
RCA Preouts	Hi-Volt (5 V)	Hi-Volt (4 V)	Regular (2.2 V)	Regular (2.2 V)	
9 Channel RCA Preouts	x				
Front, Rear, Subwoofer/Non-Fading			x		
Front, Rear/Subwoofer		x		x	
DSP (Digital Signal Processor)	Built-in	Optional	Optional	Optional	
Multi-Channel Auto EQ	x				
Auto Time Alignment	x				
Digital Listening Position Selector	x				
Network (Bi-Amp Front) Mode	x				
SLA (Source Level Adjuster)	Yes	Yes	Yes	Yes	
General					
IP-Bus Bluetooth* Adapter Ready (CD-BTB200)	x	x	External		
XM Satellite Ready (GEX-P920XM)	Enhanced Touch	Basic	Basic	Basic	
SIRIUS Radio Ready (SIR-PNR2)	Basic Touch	Basic Touch	External	Basic	
iPod** Direct Control (Audio/Video)(CD-I200)		x			
iPod** Adapter Ready** (CD-IB100II)	Enhanced Touch		Enhanced Touch	External**	
USB** Adapter Ready**	External	x	External		
Multi-Channel Processor Ready (DEQ-P8000)		x	x	x*	
Source DVD Control (XDV-P6)	x	x	x	x	
A/V Bus Input	x**	x**	x**		Output
Built-in AUX Input	x	x			
AUX Input by CD-RB10/20	x	x	x		
Rear-View Camera Input**	x	x	x	x	
Composite A/V Input	1 (AV1)	1 (AV1)	1 (AV1)		
Composite A/V Output	1 (Rear Out)	Rear Video Only	Rear Video Only	2 (Front, Rear)	2 (Front, Rear)
Dual Zone Audio/Video	x			x	
Detachable Face Security™	x	x	x	x	x
Remote Control	DVD Control Card	Optional (CD-R55)	Optional (CD-R55)	DVD Control Card	DVD Control Card
Rotary Volume Control	x	x		x	

*1 Availability depends on the connected unit.

*2 iPod is for legal or rightholder-authorized copying only. Don't steal music. iPod and iTunes are trademarks of Apple Computer, Inc., registered in the U.S. and other countries.

*3 Up to 8 characters can be displayed.

*4 Not every device is compatible. See more details in Pioneer website. Compatible with USB memory device only. Not compatible with DRM (Digital Rights Management) contents and MTP (Media Transfer Protocol) connection player.

*5 There are some functionality limitations.

*6 For use with XDV-P6.

*7 Use input only for reverse or mirror image rear view camera. Other use may result in injury or damage.

About DualDisc Playback: The DVD content side of most DualDiscs will play in most Pioneer car DVD players including HDD/DVD navigation systems. Please use a Pioneer DVD Audio player to play DVD-Audio content on DualDisc. Please note that the insertion or ejection of a DualDisc into/from Pioneer's DVD products is likely to cause scratches to the surface of the DualDisc. Scratched discs may not play. A DualDisc could get stuck in and may not be able to be removed from certain Pioneer products. For car slot-in type DVD players including car navigation systems, there is a possibility of mechanical jam. The non-DVD side of a DualDisc is not compliant with the Compact Disc Digital Audio Specification. Accordingly, the non-DVD side of a DualDisc may not play in Pioneer products.

Connect With Your Portable

What you can do with.....

	Any Portable AUX Input	Full iPod® Control iPod®	Control USB Flash Memory† USB Mass Storage Class	Bluetooth® Hands-Free Mobile phone
NAVIGATION				
AVIC-Z2		CD-IB100 II	CD-UB100*	ND-BT1
AVIC-D3	Built-In	CD-I200	CD-UB100*	CD-BTB200
AVIC-N4	Built-In	CD-I200	CD-UB100	CD-BTB200
AUDIO/VIDEO				
AVH-P780DVD	Built-In	CD-IB100 II	CD-UB100*	CD-BTB200
AVH-P590DVD	Built-In	CD-I200	CD-UB100	CD-BTB200
AVH-P490DVD		CD-IB100 II	CD-UB100*	CD-BTB200*
CD RECEIVERS				
DEH-P980BT	Built-In	CD-IB100 II	CD-UB100*	Built-In
DEH-P880PRS	Built-In	CD-IB100 II	CD-UB100*	CD-BTB200*
DEH-P790BT	Built-In	Built-In	CD-UB100	Built-In
DEH-P690UB	Built-In	Built-In††	Built-In	CD-BTB200
DEH-P590IB	Built-In	Built-In	CD-UB100	CD-BTB200
DEH-P490IB	Built-In	Built-In	CD-UB100	CD-BTB200**
DEH-P390MP	Built-In	CD-IB100II	CD-UB100*	CD-BTB200*
DEH-P2900MP	Built-In	CD-IB100II*	CD-UB100*	CD-BTB200*
DEH-1900MP	Built-In			

† Not every device is compatible. See more details in Pioneer website. Compatible with MSC (Mass Storage Class).
 Not compatible with DRM (Digital Rights Management) contents.
 †† Compatible with iPod® (5th generation or later/Firmware Version 1.2 or later/iPod nano Version 1.2 or later).
 A 3rd or 4th generation iPod® requires CD-IB100II.

* External control
 ** Some functions may be limited using CD-BTB200.

CD-I200 NEW

Interface Cable for iPod®
 Directly connect an iPod nano or iPod® to the headunit to control menus and songs in the iPod®, including the latest shuffle function, via the headunit interface. It's as quick and easy as manipulating the iPod® itself.



Made for iPod

CD-IB100II

iPod® Interface Adapter
 Use this dedicated adapter to connect a compatible Pioneer iPod® adapter-ready headunit to an iPod®, and use the touch panel or soft keys for direct playback of tunes and control of text display, search, repeat playback and "Shuffle Songs" functions.



Made for iPod

CD-BTB200 NEW

Bluetooth® Wireless Adapter
 For optimal convenience and driving safety, Bluetooth wireless technology allows certain Pioneer headunits to communicate automatically with and treat compatible cellular phones as source devices within a given range. Simply set up a user ID, and you can make and take calls, use call waiting, talk, and hang up — all without touching your cell phone.



Bluetooth

CD-BTB200: For use with AVIC-D3, AVIC-N4, AVH-P780DVD, AVH-P590DVD, DEH-P690UB, DEH-P590IB, DEH-P490IB
 ND-BT1: For use with AVIC-Z2

ND-BT1

Bluetooth® Wireless Adapter



CD-UB100 NEW

IP-Bus USB® Adapter
 This adapter makes it easy to expand a listening library by connecting a headunit to a portable digital player or USB memory device to gain convenient access to digital music files that have been compiled and edited on a PC, then transferred to the portable device.



Note: Unauthorized copying of music is strictly prohibited.
 Not every device is compatible. See more details in Pioneer website.
 Compatible with USB memory device only. Not compatible with DRM (Digital Rights Management) contents and MTP (Media Transfer Protocol) connection players.

CD-RM10 NEW

AUX Input-Video
 This cable connects an external video device or portable audio player (e.g. digital camera, camcorder, SAT radio, music phone, game/MP3/video player) that has a stereo 3.5-type terminal to the front or rear panel AUX-IN mini jack terminal of particular Pioneer headunits.



ND-BC2 NEW

Universal Rear View Camera
 • Wider Viewing Angle: 135 Degrees (Horizontal) and 100 Degrees (Vertical) • Newly Developed 1/4" Color CCD with 270 000 Pixel Resolution (492 x 512 Pixels) for Higher Visibility even at night • More Compact Camera Unit: 1" (W) x 1" (H) x 1" (D)




Close-up View


* The rear view camera is NOT intended for entertainment purposes.
 ** The optional rear view camera must be a "reversed image" type.

ND-BC20PA NEW

Visual DSP Unit with ND-BC2
 • Adjustable (Normal/High) viewing angle for easy assessment of parking space width and depth
 • Lens correction for undistorted rear view image
 • Camera position compensation rotates the image for optimal rear view without changing camera position, even if the camera is not installed in the middle of the rear and aimed horizontally.



Normal Angle Mode



Sky View Mode

Take Control

Pioneer lets you take control of your in-car entertainment by integrating advanced features into our CD Players. Using fast direct connections, you can listen to your Apple iPod® or MP3 player using your Pioneer headunit and speakers. Unleash the power of your portables with Pioneer.



DEH-P790BT

CD Receiver with Bluetooth® Wireless Technology **NEW**



- Built-In Bluetooth® Wireless Technology
- Bluetooth® "Wireless Audio" Control and Streaming
- Pure Blue Organic EL Display
- USB Adapter Ready (CD-UB100 Required)
- iPod® Direct Control
- iTunes® AAC/MP3/WMA/WAV Playback
- MOSFET50 W x 4
- 7-Band GEQ
- XM-/SIRIUS-Ready
- Built-in AUX Input (Rear)
- Multi-Language Display
- 7-Way Rotary Commander
- Auto Slide Flap Face
- Hi-Volt Preouts (4.0 V)
- Detachable Face Security™



Bluetooth® Wireless Technology for "Wireless Audio" Control and Streaming

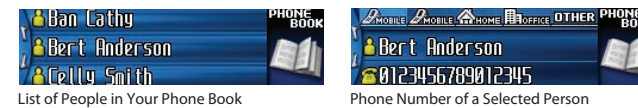
When you're not utilizing hands-free calling, the DEH-P980BT and DEH-P790BT can use Bluetooth® Wireless Technology to feed your appetite for entertainment. Using "wireless audio" control and streaming (AVRCP, A2DP), you can control and listen to a compatible audio player or music phone on your headunit.

* The Bluetooth trademarks are owned by Bluetooth SIG, Inc. © Bluetooth SIG, Inc. 2006.

Bluetooth Wireless Technology for "Hands-Free" Calling

Put that phone away and focus on the road, thanks to Pioneer's new Bluetooth® Wireless Technology headunits. Using the headunit with a cell phone compatible with Bluetooth wireless technology lets you make/accept calls (including call waiting), talk, and hang up without touching the cell phone at all — even when, for example, the cell phone is in your bag. You can talk into the unit's included microphone while listening through your in-car speakers. Voice Dial, available with compatible cell phones, lets you dial a number by simply saying it, in addition to being able to use the 10-key number pad. Auto Answering lets you answer a call without taking your hands off the wheel.

The DEH-P980BT allows you to register up to three different Users (cell phones) and two Guests.



List of People in Your Phone Book

Phone Number of a Selected Person

Transfer Your Phone Book*

If you're going to utilize hands-free calling often, you will love the ability to import your phone book from the cell phone to the headunit. The headunit can memorize 2,500 different numbers — a max. of 500 persons** with up to 5 different numbers for each. ABC Search gives you quick access to desired numbers — just enter a letter and the headunit shows you the list of registered names starting with that letter. You can even use the headunit to edit the transferred names/numbers, add numbers, and categorize people.



ABC Search for Easy Dialing

*Not available for Guests or unregistered cell phones
 **DEH-P980BT: Max. 300 persons for User 1, 150 for User 2, and 50 for User 3
 DEH-P790BT: Max. 1 950 persons (650 persons x 3: 400 for User 1, 200 for User 2 and 50 for User 3)



DEH-P980BT

CD Receiver with Bluetooth® Wireless Technology



- Built-In Bluetooth® Wireless Technology
- Bluetooth® "Wireless Audio" Control and Streaming
- iPod® Adapter Ready (CD-IB100II Required)
- Full-Color OEL Display (65 536 Colors)
- iTunes® AAC/MP3/WMA/WAV Playback
- Auto Slide Flap Face
- Built-in DSP with 16-Band GEQ
- MOSFET50 W x 4
- Auto EQ and Auto Time Alignment
- XM-/SIRIUS-Ready
- Built-in AUX Input (Rear)
- Auditory User Interface (AUI)
- Multi-Language Display
- 7-Way Rotary Commander
- Hi-Volt Preouts (5.0V)
- Detachable Face Security™



Included Microphone for Hands-Free Talking

DEH-P690UB

Premier CD Receiver

NEW



- Pure Blue Organic EL Display
- Bluetooth* Adapter Ready (CD-BTB200 Required)
- USB 2.0 (Full Speed)
- USB iPod* Direct Control (Built-in)
- USB Control of Flash Memory
- USB Control of MP3 Players*
- iPod* Adapter Ready (CD-IB100II Required)
- iTunes* AAC/MP3/WMA/WAV Playback
- MOSFET50 W x 4
- 7-Band GEQ
- XM-/SIRIUS-Ready
- Built-in AUX Input (Rear)
- Multi-Language Display
- 7-Way Rotary Commander
- Auto Slide Flap Face
- Hi-Volt Preouts (4.0 V)
- Detachable Face Security™

*Portable media player and USB memory device are compatible with mass storage class.



DEH-P590IB

Premier CD Receiver

NEW



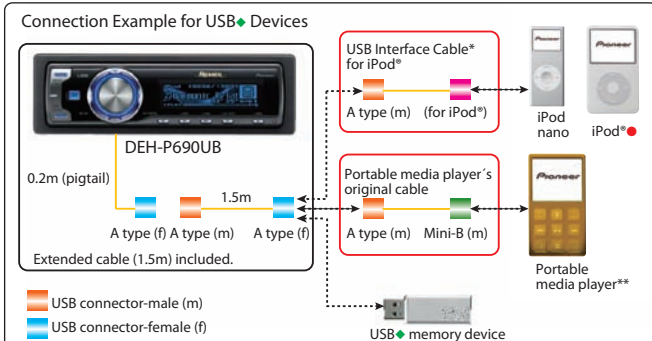
- Pure Blue Organic EL Display
- Bluetooth* Adapter Ready (CD-BTB200 Required)
- USB Adapter Ready (CD-UB100 Required)
- iPod* Direct Control
- iTunes* AAC/MP3/WMA/WAV Playback
- MOSFET50 W x 4
- 7-Band GEQ
- XM-/SIRIUS-Ready
- Built-in AUX Input (Rear)
- Multi-Language Display
- 7-Way Rotary Commander
- Hi-Volt Preouts (4.0 V)
- Detachable Face Security™



USB Direct Connection



Add a connection that opens up a world of multimedia possibilities. Pioneer car entertainment now hooks up more directly with a great variety of high-capacity portable digital players. Access, control and high-resolution playback are supremely fast and straightforward. Simply plug in USB-compatible equipment (such as an iPod nano, iPod, or another portable digital player or USB memory device) into the rear USB connector of the DEH-P690UB head unit. This direct, high-speed, adapter-free connection plus built-in 24-bit Delta Sigma D/A Converter (to improve DAC) assures extraordinary sound quality as well as optimal convenience.



* USB interface cable is equipped with DEH-P690UB. Compatible with iPod* (5th generation or later/Firmware Version 1.2 or later/iPod nano Version 1.2 or later). A 3rd or 4th generation iPod* requires CD-IB100II.
 ** Not every device is compatible. See more details in Pioneer website. Compatible with MSC (Mass Storage Class). Not compatible with DRM (Digital Rights Management) contents.

iPod* Direct Connection*



Connect an iPod nano or iPod* directly to the head unit and gain full direct control of the portable digital file player via the head unit interface

that is as quick and easy as manipulating the iPod* itself. For extra convenience, the DEH-P690UB lets you control menus (including all the latest shuffle functions) and songs, as well as podcasts and audiobook chapters stored in the iPod* directly through the head unit front interface.

Note: iPod is for legal or rightholder-authorized copying only. Don't steal music. iPod is a trademark of Apple Computer, Inc., registered in the U.S. and other countries. Depending on the Pioneer headunit installed, some functions may be limited using iPod* adapter. * Compatible with iPod* (5th generation or later/Firmware Version 1.2 or later/iPod nano Version 1.2 or later). A 3rd or 4th generation iPod* requires CD-IB100II.

Play More PC Music Files — MP3, WMA, WAV, and Even iTunes® AAC

Most of the new CD receivers are compatible with a wide range of PC music files. They can play MP3 and WMA compressed music files with ID3 Tag and WMA Tag for showing track names, artist names, and album titles. They can also play WAV files — an uncompressed format that delivers CD-quality sound. The DEH-P980BT, DEH-P880PRS, DEH-P790BT, DEH-P690UB, DEH-P590IB, DEH-P490IB and DEH-P390MP are compatible with iTunes® AAC wideband audio — the codec of Apple Computer's iTunes® software that provides top-quality digital music with a high compression rate.

Windows Media and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries. iTunes is a trademark of Apple Computers Inc., registered in the U.S. and other countries. AAC players can decode only those AAC files ripped and encoded using iTunes®.

MOSFET50 Across the Lineup MOSFET 50

In recent years, MOSFET has become the buzzword of the car electronics industry. And for good reasons. It's a highly efficient way to power your sound system and even drives a subwoofer. MOSFET50 by Pioneer — available with all the new CD receivers — is the real thing. It may not look like much, but this little chip pumps a solid 50 watts to all four speaker channels. Of course, its true beauty is its musical clarity. With MOSFET50, sound is far more detailed than what the average stereo pumps out with a bipolar circuit.

DEH-P880PRS

Premier CD Receiver



- OEL Display
- iPod* Adapter Ready (CD-IB100II Required)
- iTunes* AAC/MP3/WMA/WAV Playback
- Built-in DSP with Dual (L/R) 16-Band GEQ
- MOSFET50 W x 4
- Auto EQ and Auto Time Alignment
- XM-/SIRIUS-Ready
- Built-in AUX Input (Front)
- Supertuner® III D+™
- Multi-Language Display
- 7-Way Rotary Commander
- 10-Key Remote
- Hi-Volt Preouts (5.0 V)



DEH-P490IB

Premier CD Receiver **NEW**



- Segmented OEL Display
- USB Adapter Ready (CD-UB100 Required)
- iPod Direct Control
- iTunes AAC/MP3/WMA/WAV Playback
- MOSFET50 W x 4
- 3-Band Parametric EQ
- XM-/SIRIUS-Ready
- Built-in AUX Input (Rear)
- Rotary Volume Control
- Hi-Volt Preouts (4.0 V)
- Detachable Face Security™

iPod® Direct Connection

Connect an iPod® to a Pioneer DEH-P790BT, DEH-P590IB or DEH-P490IB for very convenient, direct control of menus (including the latest shuffle function) and songs stored in the iPod® through the head unit front interface. This connection also recharges your iPod® during playback, eliminating concerns about battery depletion.

* A 3rd-, 4th- or 5th-generation iPod® can be connected to either of these head units.

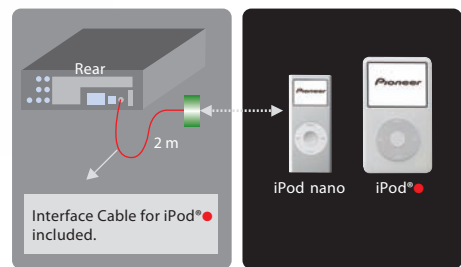
IP-Bus USB Adapter Ready

The IP-Bus USB Adapter (CD-UB100) helps make it simple to expand a Pioneer car entertainment system's listening library. Connect it from the head unit to a portable digital player or USB memory device, and gain convenient access to digital music files that have been compiled and edited on a personal computer, then transferred to the portable device.

Note: Unauthorized copying of music is strictly prohibited. Not every device is compatible. See more details in Pioneer website. Compatible with USB memory device only. Not compatible with DRM (Digital Rights Management) contents and MTP (Media Transfer Protocol) connection players.



iPod® Direct Connection for DEH-P790BT, DEH-P590IB and DEH-P490IB



CD-I200

NEW

Interface Cable for iPod®

- For use with AVIC-D3, AVIC-N4 and AVH-P5900DVD

* Details on pages 14 and 15.



CD-UB100

NEW

IP-Bus USB Adapter

- For use with: AVIC-N4, AVH-P5900DVD, DEH-P790BT, DEH-P590IB, DEH-P490IB

* Details on pages 14 and 15.



DEH-P390MP

Premier CD Receiver **NEW**



- Large LCD Display
- iPod Adapter Ready (CD-IB100II Required)
- iTunes AAC/MP3/WMA/WAV Playback
- MOSFET50 W x 4
- 3-Band Parametric EQ
- XM-/SIRIUS-Ready
- Built-in AUX Input (Front)
- Rotary Volume Control
- RCA Preout x 3 (2.0 V)
- Detachable Face Security™

DEH-P2900MP

CD Receiver **NEW**



- LCD Display
- iPod Adapter Ready (CD-IB100II Required)
- MP3/WMA/WAV Playback
- MOSFET50 W x 4
- 3-Band Parametric EQ
- XM-/SIRIUS-Ready
- Built-in AUX Input (Front)
- Rotary Volume Control
- RCA Preout x 2 (2.0 V)
- Detachable Face Security™

DEH-1900MP

CD Receiver **NEW**



- LCD Display
- MP3/WMA/WAV Playback
- CD-RW Playback
- MOSFET50 W x 4
- Built-in AUX Input (Front)
- Rotary Volume Control
- RCA Preout x 1 (2.0 V)
- Detachable Face Security™

AUX-In Connection



Each of Pioneer's latest head units has a built-in AUX input for connecting a digital portable player and other external auxiliary devices. For extra-convenient access, the DEH-P390MP, DEH-P2900MP and DEH-1900MP have this input on the front panel.



DEH-P77DH GM/Chrysler-Fit CD Receiver



- Multi-Color LCD Display
- iPod* Adapter Ready
- XM-Ready
- SIRIUS-Ready
- IP-Bus System Control
- Slim Remote
- Pop-up Rotary Volume Control

KEH-P2030 Cassette Receiver



- XM-Ready
- IP-Bus System Control

CDX-P1280 12-Disc IP-Bus Multi-CD Player



Ready to step up to a 12-disc CD changer?

The CDX-P1280 works with a Pioneer system IP-Bus headunit and can be mounted vertically or horizontally and has CD Text capability.

CDX-FM1289 Premier Universal FM-Modulated 12-Disc Multi-CD System with Wireless Remote Control



Want a 12-disc changer that goes with your factory stereo? No problem.

The CDX-FM1289 uses your FM signal to reproduce CD audio, giving you hours of CD, CD-R, and CD-RW play. It mounts easily, and includes a remote and control/display unit.

DEH-P47DH GM/Chrysler-Fit CD Receiver



- Multi-Color LCD Display
- iPod* Adapter Ready
- XM-Ready
- SIRIUS-Ready
- IP-Bus System Control
- Pop-up Rotary Volume Control

DEQ-7600 Universal Add-On Digital Processing Equalizer with DSP and Subwoofer Output



- Electronic 15-Band Digital Graphic Equalizer: Presets (5 Factory, 3 User), Nuance Control, 15 Center Frequencies, ±12dB Gain
- 5-Mode Digital Sound Field Control (SFC)
- Listening Position Selector
- Hi-bit Legato Link™ Digital Processing with 20-bit Accuracy
- RCA Input
- RCA Outputs (x3 Pair) (Front/Rear + Subwoofer)
- Sub-Out Crossover (50/80/125Hz, -18dB/Oct)
- Multi-Color EL Display
- Remote Control Sensor
- Dimensions (WxHxD): 7" x 2" x 5-1/4"

CDX-P686 Premier 6-Disc IP-Bus Multi-CD Player



This 6-disc changer is compatible with Pioneer's IP-Bus headunits.

Disc title memory allows you to program the names of up to 100 CDs. Mount it anywhere and control it via your headunit.

CDX-FM687 Universal FM-Modulated 6-Disc Multi-CD System with Wireless Remote Control



Yes, you can add a CD changer onto your factory stereo.

The CDX-FM687 works off an FM signal. Load in six of your favorite discs and control everything with a wireless remote and a control/display unit.

	CDX-P1280	CDX-P686	CDX-FM1289	CDX-FM687								
CD Player Section												
Disc Capacity	12	6	12	6								
AGC (Automatic Gain Control)	x	x	x	x								
CD-R/CD-RW Compatible	x	x	x	x								
1-bit D/A Converter	x	x	x	x								
8x Oversampling Filter	x	x	x	x								
"Double-Floating" Anti-Vibration System	x	x	x	x								
CD-Text Decoder	x	x	x	x								
Disc Title Memory	100 Discs	100 Discs	100 Discs	100 Discs								
ITS Memory	100 Discs	100 Discs	100 Discs	100 Discs								
IP-Bus Control Output	x	x	x	x								
Built-in FM Modulator			x	x								
Selectable FM Frequencies			12	12								
General												
Multiple Mounting Angles	x	x	x	x								
Wired Control/Display			x	x								
Wireless Remote			Slim	Slim								
Magazine	JD1212S	JD612V	JD1212S	JD612V								
Warranty	1 Year	2 Year	2 Year	1 Year								
	DEH-P980BT	DEH-P880PRS	DEH-P790BT	DEH-P690UB	DEH-P590IB	DEH-P490IB	DEH-P390MP	DEH-P2900MP	DEH-1900MP	DEH-P77DH	DEH-P47DH	KEH-P2030
Tuner Section												
Supertuner	III/D	III/D*	III/D	III/D	III/D	III/D	III/D	III/D	III/D	III	III	x
XM Radio Ready	x	x	x	x	x	x	x	x	x	x	x	x
SIRIUS-Ready	x	x	x	x	x	x	x	x	x	Ext	Ext	x
24-Station/6-Button (18FM/6AM) Presets	x	x	x	x	x	x	x	x	x	x	x	x
BSM (Best Stations Memory)	x	x	x	x	x	x	x	x	x	x	x	x
CD Player Section												
1-bit D/A Converter	8fs/24-bit*	8fs/24-bit*	8fs/16-bit	8fs/16-bit	8fs/16-bit	8fs/16-bit	8fs/16-bit	8fs/16-bit	8fs/16-bit	x	x	x
CD-R/CD-RW Compatible	x	x	x	x	x	x	x	x	x	x (CD-R)	x (CD-R)	x
MP3 Compatible	x	x	x	x	x	x	x	x	x	x	x	x
WMA (Windows Media® Audio)	x	x	x	x	x	x	x	x	x	x	x	x
WAV (.wav) Compatible	x	x	x	x	x	x	x	x	x	x	x	x
iTunes™ AAC Playback**	x	x	x	x	x	x	x	x	x	x	x	x
AGC (Automatic Gain Control)	x	x	x	x	x	x	x	x	x	x	x	x
Disc Title Memory	x	x	x	x	x	x	x	x	x	x	x	x
Disc List	x	x	x	x	x	x	x	x	x	x	x	x
CD Text	x	x	x	x	x	x	x	x	x	x (MCD)	x (MCD)	x
IP-Bus (Changer Control)	x	x	x	x	x	x	x	x	x	x	x	x
BMX Digital Compression (SCD)	x	x	x	x	x	x	x	x	x	x	x	x
DBE (MCD)	x	x	x	x	x	x	x	x	x	x	x	x
Cassette Player Section												
Auto Reverse												x
SHC Dual-Groove Tape Head												x
Radio Intercept												x



inno2™

Portable XM Satellite Radio Receiver with MP3 Player

NEW

FEATURES:

- Get live XM on the go with built-in tuner
- 1GB Memory records and stores up to 50 hours of broadcast*
- MP3 (WMA) Storage and Play
- Artist and Tune Select™
- Sport and Stock Ticker
- Manage playlists and files without computers or internet
- Hear a great tune, tag it and purchase it online with XM + Napster
- Complete Home Kit Included (Home Dock, Antenna, Remote, Power Adapter, RCA Cable and USB Cable)
- Ear Buds and Carrying Case included
- *With maximum available memory set to 100% XM

CD-INCAR2

Car Kit for use with Pioneer inno2™

NEW

CD-INHOME1

Additional Home Kit for use with Pioneer inno2™

GEX-P920XM

XM Digital Satellite Tuner for Pioneer Headunits

FEATURES:

- For use with Pioneer "SAT Radio Ready" and "XM Ready" Headunits and AV Receivers
- Enhanced Touch Panel Interface with Channel Icons with AVIC-Z2, AVIC-D3 and AVIC-N4
- Enhanced Touch Panel Interface with AVH-P7800DVD
- Text Display: Channel Name, Channel Category, Artists/Feature Name, Song/Program Title, or Composer
- 10-Key Direct Channel Access with AVH-P7800DVD, DEH-P980BT, DEH-P880PRS, DEH-P790BT, DEH-P690UB and DEH-P590IB
- IP-Bus Input/Output and IP-Bus Cable Included (19' 8-1/4")
- Single-Pole XM Antenna Included

SIR-PNR2

SIRIUS Digital Satellite Radio Tuner for Pioneer Headunits

FEATURES:

- For use with Pioneer "SAT Radio Ready" Headunits and AV Receivers
- Touch Panel Interface with AVIC-Z2, AVIC-D3, AVIC-N4 and AVH-P7800DVD
- Full Control with DEH-P980BT, DEH-P880PRS, DEH-P790BT, DEH-P690UB, DEH-P590IB, DEH-P490IB, DEH-P390MP and DEH-P2900MP
- "External Unit" Compatibility with many additional Pioneer Headunit and AV Receiver models
- Display Channel Name, Channel Category, Artist/Feature Name, Song/Program Title, or Composer
- 10-Key Direct Channel Access with AVH-P7800DVD, DEH-P980BT, DEH-P880PRS, DEH-P790BT, DEH-P690UB and DEH-P590IB
- IP-Bus Input/Output and IP-Bus Cable Included (98-7/16")
- Single-Pole SIRIUS Antenna Included

SIRIUS Satellite Radio is a subscription service not affiliated with Pioneer Electronics. Activation required through SIRIUS Satellite Radio.

System Requirements: Windows XP or Windows 2000, Internet Explorer 5.1 or higher, Windows Media Player 9 or higher, minimum of 64MB RAM, 13MB hard-drive space, and an active internet connection (a high speed internet connection is recommended for optimal performance). The following Operating Systems are not supported: Windows Vista, Windows 95, Windows 98, Windows NT, Windows ME, and Mac OS. The availability of XM Satellite Radio depends on the signal strength in your location of use and on the ability of the XM antenna to receive a signal. The signal may be unavailable if obstructed (e.g., by buildings, mountains, trees, bridges, bad weather, etc.). These factors may result in an interruption of service. For best recording results, record when the receiver is used in the Home Dock together with the Home Antenna. Required monthly subscription and hardware sold separately. Other fees and taxes may apply, including a one-time Establishments. Only available in the 48 contiguous United States.

	DEH-P980BT	DEH-P880PRS	DEH-P790BT	DEH-P690UB	DEH-P590IB	DEH-P490IB	DEH-P390MP	DEH-P2900MP	DEH-1900MP	DEH-P77DH	DEH-P47DH	KEH-P2030
Audio Section												
MOSFET50 (50 Wx4-Channel High Power)	x	x	x	x	x	x	x	x	x			
MOSFET45 (45 Wx4-Channel High Power)												x
40Wx4-Channel High Power												x
BTB (Bass/Treble Booster)												x
Equalizer	16-Band GEQ	Dual (L/R) 16-Band GEQ	7-Band GEQ	7-Band GEQ	7-Band GEQ	3-Band Parametric	3-Band Parametric	3-Band Parametric	Bass/Mid/Treble	3-Band Parametric	3-Band Parametric	
Selectable FIE (Front Image Enhancer)						x	x	x		x	x	
DSP	x	x										
Auto-EQ (with Mic Included)	x	x										
Time Alignment	Auto	Auto										
BBE	x	x										
Source Level Adjuster (SLA)	x	x	x	x	x	x	x	x	x			
Loudness	x	x	3 Mode	3 Mode	3 Mode	3 Mode	3 Mode	3 Mode	2 Mode	3 Mode	3 Mode	2 Mode
Listening Position Selector	x	x										
Selectable Fader	x	x	x	x	x	x	x	x	x			x
HPF Crossover	x	x	x	x	x	x	x	x		x	x	
Subwoofer (LPF) Crossover	x	x	x	x	x	x	x	x		x	x	
BMX Digital Compression	x	x										
Hi-Volt RCA Preouts	3 (5.0 V)	3 (5.0 V)	3 (4.0 V)	3 (4.0 V)	3 (4.0 V)	3 (4.0 V)				3 (4.0 V)		
RCA Preouts							3 (2.2 V)	2 (2.2 V)	1 (2.2 V)		1 (2.0 V)	1 (2.0 V)
General												
Bluetooth* Wireless Technology	Built-in		Built-in									
IP Bus Bluetooth Adapter Ready (CD-BT200) ⁴⁵		Ext		x	x	x ⁴⁵	Ext	Ext				
iPod* Direct Control (CD-I200) ⁴⁶			x	x	x							
iPod* Adapter Ready (CD-IB1000) ⁴⁶	x	x		x			x	Ext ⁴⁷		Ext ⁴⁷	Ext ⁴⁷	
USB* Direct ⁴⁸				x								
USB* Adapter Ready (CD-UB100) ⁴⁸	Ext ⁴⁷	Ext ⁴⁷	x	Rear	Rear	x	Ext ⁴⁷	Ext ⁴⁷	Front	Front		
AUX (Auxiliary) Input	Rear	Front	Rear	Rear	Rear	Ext	Ext	Front	Front			
DVD Control		x	x	x	x							
Customizable Display	CD-R											
Detachable Face Security™	x	x	x	x	x	x	x	x	x	x	x	x
Flap Face	Auto Slide	Auto Slide	Auto Slide	Auto Slide	Pure Blue	Pure Blue	Segmented					
Organic EL Display	Full Color (65 536 Colors)	White	Pure Blue	Pure Blue	Pure Blue	Pure Blue						
LCD Display with LED Backlight								x	x	x	Multi-Color	Multi-Color
Multi-Language Display (English, French, Spanish)	x	x	x	x	x							
Auditory User Interface (AUI)	x											
Spectrum Analyzer	x	x	x	x	x							
Remote Control	10-key Rotary	10-key Rotary	10-key Rotary	10-key Rotary	10-key Rotary	Card	Card	Card	Card	Slim Pop-up	Pop-up	
Rotary Volume Control	Commander	Commander	Commander	Commander	Commander							
Wired Remote Input	x	x	x	x	x	x	x	x				
Display Output	x	x	x	x	x	x	x	x				
Cellular Mute	x	x	x	x	x						x	x
Face Case (Included)	x	x	x	x	x							
Warranty	2 Year	2 Year	2 Year	2 Year	2 Year	2 Year	2 Year	2 Year	1 Year	1 Year	1 Year	1 Year

*1 Burr-Brown *2 Burr-Brown Advanced Segment Type D/A Converter *3 iTunes® AAC Playback: AAC player can decode only AAC files ripped and encoded using iTunes®; they cannot decode AAC DRM files downloaded from iTunes Advanced Music store. *4 AAC: AAC is a short for Advanced Audio Coding and refers to audio compression technology standard used with MPEG 4. *5 External control of IP-Bus Bluetooth Adapter has some limitations. Please consult owner's manual or dealer for more information. *6 iPod is for legal or right-holder-authorized copying only. Don't steal music. iPod and iTunes are trademarks of Apple Computer, Inc., registered in the U.S. and other countries. *7 Up to 8 characters can be displayed. *8 Not every device is compatible. See more details in Pioneer website. Compatible with USB memory device only. Not compatible with DRM (Digital Rights Management) contents and MTP (Media Transfer Protocol) connection player.

QUALITY YOU CAN HEAR

Pioneer's exclusive technology enriches your music by producing clear, open sound. Experience the power, depth and clarity of Pioneer's premium product line.

CLARITY ▲

Experience heightened sound clarity and precise, crisp vocals with Pioneer's finest speakers and amplifiers - Premier Reference Series.

Pioneer's advanced technology enriches your music throughout the frequency range, bringing it to life. Listen to sound so realistic you can isolate individual instruments and vocals so rich you can hear the tremor in the artist's voice. It's music as it was intended to be heard. Hear the details.

DEPTH ▼

Take your audio to the next level with Pioneer's Premier SPL subwoofers and amplifiers. Pioneer's championship-proven amplifiers have ample energy to produce deep bass for a powerful performance that surpasses the competition. Experience sound that is deep yet tightly controlled. Turn up the decibel levels and feel the power of Pioneer's SPL series.



dB Drag Racing
2006 World Record in Ultimate 5+ (173.3 dB)
2006 World Record in Ultimate 2 (176.4 dB)
2006 Winner for Extreme Cup

USACI
2006 World Record in Super Modify 5001 up (181.4 dB)
2006 Port Wars Champion (181.5 dB)
2006 Super Port Wars Champion (181.5 dB)
2006 Bass Olympics Champion (181.3 dB)
2006 B&K Champion (179.6 dB)
2006 dB5 Champion (166.4 dB)

IASCA & IDBL
2006 World Record in Ultimate 3 (180.3 dB)
2006 World Record in Ultimate 1 (177.2 dB)

Hear the Details

Experience sound so precise and clear you'll feel like you're in the recording studio. Pioneer's Premier Reference Series amplifiers enrich details you wouldn't ordinarily hear, like individual instruments or the artist's breaths. Realistic music from the driver's seat.



PRD-D4100F

Premier 4-/2-Channel Bridgeable Class FD Amplifier

Class FD **ice!**

NEW 1200 W MAX.

- 1200 Watts Max. Music Power
- 600 Watts Continuous Power Output
- ICEpower Full-Range Class FD Design
- Dimensions (W x H x D): 11-15/16" x 2-3/16" x 7-11/16" (304 mm x 56 mm x 195 mm)



- 75 Watts x 4, at 4 Ω <= 1% THD+N
- 300 Watts x 2, at 4 Ω BRIDGED <= 1% THD+N
- 80 dBA Signal-to-Noise Ratio (Reference: 1 Watt Output)

PRD-D2100T

Premier 2-Channel Bridgeable Class FD Amplifier

Class FD **ice!**

NEW 1200 W MAX.

- 1200 Watts Max. Music Power
- 600 Watts Continuous Power Output
- ICEpower Full-Range Class FD Design
- Dimensions (W x H x D): 11-15/16" x 2-3/16" x 7-11/16" (304 mm x 56 mm x 195 mm)



- 150 Watts x 2, at 4 Ω <= 1% THD+N
- 600 Watts x 1, at 4 Ω BRIDGE <= 1% THD+N
- 80 dBA Signal-to-Noise Ratio (Reference: 1 Watt Output)

PRD-D1100M

Premier Class D Mono Amplifier

Class D **ice!**

NEW 1200 W MAX.

- 1200 Watts Max. Music Power
- 600 Watts Continuous Power Output
- Dimensions (W x H x D): 11-15/16" x 2-3/16" x 7-11/16" (304 mm x 56 mm x 195 mm)



- 400 Watts x 1, at 4 Ω <= 1% THD+N
- 600 Watts x 1, at 2 Ω <= 1% THD+N, at 100 Hz
- 66 dBA Signal-to-Noise Ratio (Reference: 1 Watt Output)

PRD-D2000SPL

Premier Competition-Level SPL Class D Mono Amplifier

Class D **ice!**

NEW 4000 W MAX.

- 4000 Watts Max. Music Power
- 2000 Watts Continuous Power Output
- Signal-to-Noise Ratio: 85 dB
- Dimensions (W x H x D): 23-1/8" x 2-5/8" x 11-1/8" (586 mm x 65 mm x 282 mm)



- 750 Watts x 1, at 4 Ω <= 1% THD+N
- 1500 Watts x 1, at 2 Ω <= 1% THD+N, at 50 Hz
- 2000 Watts x 1, at 1 Ω <= 1% THD+N, at 50 Hz
- 60 dBA Signal-to-Noise Ratio (Reference: 1 Watt Output)

PRD-D1200SPL

Premier Competition-Level SPL Class D Mono Amplifier

Class D **ice!**

NEW 2400 W MAX.

- 2400 Watts Max. Music Power
- 1200 Watts Continuous Power Output
- Signal-to-Noise Ratio: 70 dB
- Dimensions (W x H x D): 15" x 2-5/8" x 11-1/8" (381 mm x 65 mm x 282 mm)



- 500 Watts x 1, at 4 Ω <= 1% THD+N
- 1000 Watts x 1, at 2 Ω <= 1% THD+N, at 50 Hz
- 1200 Watts x 1, at 1 Ω <= 1% THD+N, at 50 Hz
- 54 dBA Signal-to-Noise Ratio (Reference: 1 Watt Output)

	PRD-D4100F	PRD-D2100T	PRD-D1100M	PRD-D2000SPL	PRD-D1200SPL
Amplifier Class	Class FD	Class FD	Class D	Class D	Class D
ICEpower Technology	X	X			
Channel Capability	4/3/2	2/1	1	1	1
Bridgeable	X	X	External SEPP	External SEPP	External SEPP
MASS (Multiple Amplifier Synchronization System)			X	X	X
Dynamic Amplifier Protection				X	X
MOSFET Output Section	X	X	X	X	X
Balanced Isolator Input Circuit	X	X	X	X	X
RCA Inputs (Gold-Plated)	4 Ch	2 Ch	2 Ch	2 Ch	2 Ch
RCA Outputs (Pass-Through) (Gold-Plated)	X	X			
Speaker Level Input	X	X	X		
Speaker Line Input Turn-On Sensor	X	X	X		
Hi-Volt Input Level Control (400 mV to 6.5 V)	X	X	X	X	X
Block-Typed Power/Ground Terminals (Gold-Plated)				(1/0 Gauge)	(4 Gauge)
Block-Typed Speaker Terminals (Gold-Plated)				(4 Gauge)	(4 Gauge)
Gold-Plated Screw-Type Speaker Terminals	X	X	X		
All Terminals Placed on One Side	X	X	X		
Removable Terminal/Settings Cover	X	X	X	X	X
Crossover Type	4ch. HPF/LPF	2 ch. HPF/LPF	LPF	LPF	LPF
Crossover Frequency	40 Hz to 500 Hz	40 Hz to 500 Hz	40 Hz to 240 Hz	40 Hz to 240 Hz	40 Hz to 240 Hz
Crossover Slope	-12 dB/Oct.	-12 dB/Oct.	-18 dB/Oct.	-24 dB/Oct.	-24 dB/Oct.
Subsonic Filter			20 Hz, -18 dB/Oct.	20 Hz, -24 dB/Oct.	20 Hz, -24 dB/Oct.
Bass Boost Type		Fixed	Fixed	Variable	Variable
Bass Boost Frequency		50 Hz	50 Hz	40 Hz to 120 Hz	40 Hz to 120 Hz
Bass Boost Level		0/6/9/12 dB	0/6/9/12 dB	0/6/9/12 dB	0/6/9/12 dB
Bass Boost Remote		X	X	X	X

*The "Class-FD" stands for "Full Range Class-D". Incorporating Pioneer-developed Class-D circuit and the cutting-edge ICEpower® digital amplifier technology, the Class-FD amplifiers deliver superior performance and sound quality.

GM-7300M

Mono Amplifier

NEW

800 W MAX.

- 800 Watts Max. Music Power
- Dimensions (W x H x D): 11-13/16" x 2-3/8" x 13-1/8" (300 mm x 60 mm x 334 mm)



- 250 Watts x 1, at 4 Ω <= 1% THD+N
- 360 Watts x 1, at 2 Ω <= 1% THD+N, at 100 Hz
- 80 dBA Signal-to-Noise Ratio (Reference: 1 Watt Output)



GM-7300M

GM-6300F

4-/2-Channel Bridgeable Amplifier

NEW

600 W MAX.

- 600 Watts Max. Music Power
- Dimensions (W x H x D): 11-13/16" x 2-3/8" x 13-1/8" (300 mm x 60 mm x 334 mm)



- 60 Watts x 4, at 4 Ω <= 1% THD+N
- 150 Watts x 2, at 4 Ω BRIDGE <= 1% THD+N
- 80 dBA Signal-to-Noise Ratio (Reference: 1 Watt Output)

GM-5300T

2-Channel Bridgeable Amplifier

NEW

760 W MAX.

- 760 Watts Max. Music Power
- Dimensions (W x H x D): 11-13/16" x 2-3/8" x 13-1/8" (300 mm x 60 mm x 334 mm)



- 125 Watts x 2, at 4 Ω <= 1% THD+N
- 380 Watts x 1, at 4 Ω BRIDGE <= 1% THD+N
- 75 dBA Signal-to-Noise Ratio (Reference: 1 Watt Output)

GM-4300F

4-/2-Channel Bridgeable Amplifier

NEW

400 W MAX.

- 400 Watts Max. Music Power
- Dimensions (W x H x D): 11-13/16" x 2-3/8" x 10-5/8" (300 mm x 60 mm x 269 mm)



- 40 Watts x 4, at 4 Ω <= 1% THD+N
- 100 Watts x 2, at 4 Ω BRIDGE <= 1% THD+N
- 80 dBA Signal-to-Noise Ratio (Reference: 1 Watt Output)

GM-3300T

2-Channel Bridgeable Amplifier

NEW

300 W MAX.

- 300 Watts Max. Music Power
- Dimensions (W x H x D): 11-13/16" x 2-3/8" x 7-5/8" (300 mm x 60 mm x 194 mm)



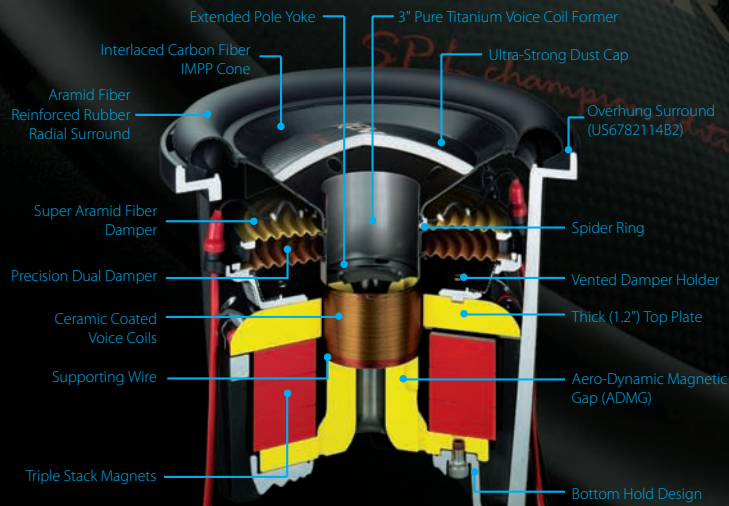
- 60 Watts x 2, at 4 Ω <= 1% THD+N
- 150 Watts x 1, at 4 Ω BRIDGE <= 1% THD+N
- 80 dBA Signal-to-Noise Ratio (Reference: 1 Watt Output)



Specifications	GM-7300M	GM-6300F	GM-5300T	GM-4300F	GM-3300T
Peak Music Power	500 W (4 Ω) 800 W (2 Ω)	120 W x 4 (4 Ω) 300 W x 2 (Bridge, 4 Ω)	250 W x 2 (4 Ω) 760 W x 1 (Bridge, 4 Ω)	80 W x 4 (4 Ω) 200 W x 2 (Bridged, 4 Ω)	120 W x 2 (4 Ω) 300 W x 1 (Bridged, 4 Ω)
Number of Channels	1	4	2	4	2
Continuous Power (4 Ω)	250 W x 1	60 W x 4	125 W x 2	40 W x 4	60 W x 2
Continuous Power (2 Ω)	360 W x 1	75 W x 4	190 W x 2	50 W x 4	75 W x 2
Continuous Power Bridged (4 Ω)		150 W x 2	380 W x 1	100 W x 2	150 W x 1
Frequency Response (0, -1 dB)	10 Hz to 240 Hz (+0 dB, -3 dB)	10 Hz to 50 kHz	10 Hz to 50 kHz	10 Hz to 50 kHz	10 Hz to 50 kHz
Total Harmonic Distortion (1 kHz, 4 Ω)	<0.03 % (120 Hz)	<0.01 %	<0.015 %	<0.01 %	<0.008 %
Signal-to-Noise Ratio (IHF-A Weighted, at 1 kHz)	>100 dB	>95 dB	>95 dB	>95 dB	>100 dB
Dimensions	11-13/16" x 2-3/8" x 13-1/8"	11-13/16" x 2-3/8" x 13-1/8"	11-13/16" x 2-3/8" x 13-1/8"	11-13/16" x 2-3/8" x 10-5/8"	11-13/16" x 2-3/8" x 7-5/8"
Features					
Bridgeable 1/2-Channel Capability			X		X
Bridgeable 2/3-Channel Capability		X		X	
PWM Regulated MOSFET	X	X	X	X	
Balanced Isolator Input Circuit	X	X	X	X	X
Oversized Screw-Type Power/Ground Terminals	X	X	X	X	X
RCA Inputs	2 Ch	4 Ch	2 Ch	4 Ch	2 Ch
RCA Outputs (Pass Thru)		X		X	
Speaker Level Input	X	X	X	X	X
Screw-Type Speaker Terminals	X	X	X	X	X
Hi-Volt Input Level Control (400 mV-6.5 V)	X	X	X	X	X
Bass Boost (50 Hz, 0/6/12 dB)	X		X		
Crossover Type	LPF	4 ch. HPF/LPF	LPF	4 ch. HPF/LPF	LPF
Crossover Frequency	40 Hz to 240 Hz	80 Hz	80 Hz	80 Hz	80 Hz
Crossover Slope	-12 dB/Oct.	-12 dB/Oct.	-12 dB/Oct.	-12 dB/Oct.	-12 dB/Oct.

Feel the Power

Pioneer's championship-winning SPL subwoofers produce the deepest, most powerful bass. Experience extreme decibel levels and feel the power of the Premier SPL subwoofers.



SPL SUBWOOFERS

TS-W8102SPL

8000 W MAX.

Premier 15" Competition-Level SPL Component Subwoofer

- SPECIFICATIONS:**
- 8000 Watts Max. Music Power
 - 3000 Watts Nominal Power Handling
 - Dual Voice Coil Design (1 Ω or 4 Ω)
 - Frequency Response: 15 Hz to 1500 Hz
 - Sensitivity: 91 dB (1 W/1 m)
 - Recommended Enclosure: 2.5 Cubic Feet

TS-W5102SPL

6000 W MAX.

Premier 12" Competition-Level SPL Component Subwoofer

- SPECIFICATIONS:**
- 6000 Watts Max. Music Power
 - 2500 Watts Nominal Power Handling
 - Dual Voice Coil Design (1 Ω or 4 Ω)
 - Frequency Response: 18 Hz to 2000 Hz
 - Sensitivity: 88 dB (1 W/1 m)
 - Recommended Enclosure: 1.5 Cubic Feet

- SHARED FEATURES (TS-W5102SPL/TS-W8102SPL):**
- Interlaced Carbon Fiber Reinforced IMPP™ Cone Woofer
 - Wide-Roll, Woven Aramid Fiber Radial Rubber Surround
 - Overhung Surround Design
 - Ceramic-Coated Voice Coil Wire
 - Dual 3", High Inductance, 6-Layer, Long Voice Coil (2 Ω x 2)

- Pure Titanium Voice Coil Bobbin
- Ultra-Strong Dust Cap with Foamed Acrylic Polymer
- Precision Double Aramid Damper with Damper Rings
- Extended and Vented Pole Yoke
- Aerodynamic Magnetic Gap (ADMG) Design
- Massive (320 oz.) Triple Stacked Magnets (TS-W5102SPL)

- Massive (390 oz.) Triple Stacked Magnets (TS-W8102SPL)
- Thick 1.2" (30 mm) Top Plate
- Bottom Hold Design Aluminum Die-Cast One-Piece Rigid Chassis
- 8-Gauge Wire Terminal



TS-W8102SPL



TS-W3001D4

TS-W3001D2/TS-W3001D4

NEW

Premier 12" IMPP Component Subwoofers

3000 W MAX.

- SPECIFICATIONS:**
- 3000 Watts Max. Music Power
 - 1000 Watts Nominal Power Handling
 - Frequency Response: 18 Hz to 700 Hz
 - Sensitivity: 89 dB (1 W/1 m)
 - Recommended Enclosure: 0.50 to 1.0 Cubic Feet
- TS-W3001D2**
- Dual 2 Ω, 4-Layer, Long Voice Coil (1 Ω or 4 Ω)
- TS-W3001D4**
- Dual 4 Ω, 4-Layer, Long Voice Coil (2 Ω or 8 Ω)

- TS-W3001D2/TS-W3001D4 FEATURES:**
- Double Stacked Magnets (110 oz.)
 - Accessory Grill (UD-G307) Available
 - SPL Ported Enclosure (UD-W12) Available

TS-W2501D2/TS-W2501D4

NEW

Premier 10" IMPP Component Subwoofers

2500 W MAX.

- SPECIFICATIONS:**
- 2500 Watts Max. Music Power
 - 800 Watts Nominal Power Handling
 - Frequency Response: 18 Hz to 1 000 Hz
 - Sensitivity: 87 dB (1 W/1 m)
 - Recommended Enclosure: 0.35 to 0.7 Cubic Feet
- TS-W2501D2**
- Dual 2 Ω, 4-Layer, Long Voice Coil (1 Ω or 4 Ω)
- TS-W2501D4**
- Dual 4 Ω, 4-Layer, Long Voice Coil (2 Ω or 8 Ω)

- TS-W2501D2/TS-W2501D4 FEATURES:**
- Double Stacked Magnets (85 oz.)
 - Accessory Grill (UD-G257) Available
 - SPL Ported Enclosure (UD-W10) Available

- SHARED FEATURES (TS-W3001D2/TS-W3001D4/TS-W2501D2/TS-W2501D4):**
- Composite IMPP Cone Using Interlaced Carbon Fiber
 - Wide-Roll, 3-Layer Fiber Woven Aramid Radial Surround with Honeycomb Cloth
 - Phenol Coated Glass Cloth Former

- Air Suspension System
- Extended and Vented Pole Yoke
- Thick 1" (24 mm) Top Plate
- Aluminum Die-Cast Basket & Magnet Cover
- Integrated Single-Sided Silver Compression Terminals
- One Piece, ABS Silver Gasket

Air Suspension System



For its revolutionary Pro Subwoofer, Pioneer created an air suspension system effective within a 70% smaller enclosure that locks air for a spring-like effect between main and drive cones moving in unison. The result is consistently clear, powerful, wide-ranging bass response. The subwoofer's dual-cone structure maintains better sound linearity and reliability after hours of hard use than conventional subwoofers with "spider" structures to keep the voice coil aligned.

Air Suspension System for Smaller Enclosure



70% Smaller

Approximately 70% smaller than previous enclosure.

TS-W1207D2/TS-W1207D4

NEW

Premier 12" IMPP Component Subwoofers

1200 W MAX.

- FEATURES:**
- 2-3/16" (ø55 mm) Phenol Coated Glass Cloth Voice Coil Former for Higher Power Handling Capabilities
 - Double Stack High Power Magnets (2.4 kg/83 oz.)
- SPECIFICATIONS:**
- 1200 Watts Max. Music Power
 - 400 Watts Nominal Power Handling
 - Frequency Response: 18 Hz to 500 Hz
 - Sensitivity: 89 dB (1 W/1 m)
 - Recommended Enclosure: 0.85 to 1.75 Cubic Feet

- TS-W1207D2**
- Dual 2 Ω, 4-Layer, Long Voice Coil (2 Ω x 2)
- TS-W1207D4**
- Dual 4 Ω, 4-Layer, Long Voice Coil (4 Ω x 2)



TS-W1207D4

SHARED FEATURES (TS-W1207D2/TS-W1207D4/TS-W1007D2/TS-W1007D4):

- Composite IMPP Cone Using Interlaced Aramid Fiber
- 3-Layer, Fiber Woven Radial Surround
- Single Large Conex Damper with Damper Ring
- Dual 4-Layer, Long Voice Coils (DVC)
- Extended and Vented Pole Yoke
- Integrated Single Sided Silver Binding Posts

TS-W1007D2/TS-W1007D4

NEW

Premier 10" IMPP Component Subwoofers

1000 W MAX.

- FEATURES:**
- 2" (ø48 mm) Phenol Coated Glass Cloth Voice Coil Former for Higher Power Handling Capabilities
 - Double Stack High Power Magnets (2.1 kg/74 oz.)
- SPECIFICATIONS:**
- 1000 Watts Max. Music Power
 - 350 Watts Nominal Power Handling
 - Frequency Response: 18 Hz to 600 Hz
 - Sensitivity: 87 dB (1 W/1 m)
 - Recommended Enclosure: 0.65 to 1.25 Cubic Feet

- TS-W1007D2**
- Dual 2 Ω, 4-Layer, Long Voice Coil (2 Ω x 2)
- TS-W1007D4**
- Dual 4 Ω, 4-Layer, Long Voice Coil (4 Ω x 2)



TS-W1007D4

Integrated Single Sided Silver Binding Posts

Incorporate 2 Ω Dual Voice Coil instead of 4 Ω SVC to expand connective application.



UD-G307/UD-G257

NEW

Optional Spoke Grille

- FEATURES:**
- **UD-G307:** For use with TS-W3001D2, TS-W3001D4, TS-W1207D2, TS-W1207D4, and TS-W301R.
 - **UD-G257:** For use with TS-W2501D2, TS-W2501D4, TS-W1007D2, TS-W1007D4, and TS-W251R.



UD-G307 with TS-W1207D2.

More Bass, Less Space

3-1/4"



Air suspension technology drives big bass from extremely small enclosures.

TS-SW1241D Shown

TS-SW1241D

1400 W MAX.

Premier 12" Shallow-Mount IMPP Component Subwoofer

FEATURES:

- Shallow Mount Design (3-1/4" Mounting Depth)
- Shallow Sealed Enclosure (UD-SW12B) Available

SPECIFICATIONS:

- 1400 Watts Max. Music Power
- 350 Watts Nominal Power Handling
- Frequency Response: 18 to 1000 Hz
- Sensitivity: 88 dB (1 W/1 m)
- Recommended Enclosure: 0.5 to 1.0 Cubic Feet

TS-SW1041D

1000 W MAX.

Premier 10" Shallow-Mount IMPP Component Subwoofer

FEATURES:

- Shallow Mount Design (3" Mounting Depth)
- Shallow Sealed Enclosure (UD-SW10B/UD-SW10U) Available

SPECIFICATIONS:

- 1000 Watts Max. Music Power
- 250 Watts Nominal Power Handling
- Frequency Response: 20 to 1000 Hz
- Sensitivity: 87 dB (1 W/1 m)
- Recommended Enclosure: 0.35 to 0.7 Cubic Feet

TS-SW841D

500 W MAX.

Premier 8" Shallow-Mount IMPP Component Subwoofer

FEATURES:

- Shallow Mount Design (2-1/2" Mounting Depth)
- Shallow Sealed Enclosure (UD-SW8U) Available

SPECIFICATIONS:

- 500 Watts Max. Music Power
- 120 Watts Nominal Power Handling
- Frequency Response: 30 to 1500 Hz
- Sensitivity: 85 dB (1 W/1 m)
- Recommended Enclosure: 0.15 to 0.5 Cubic Feet

UD-SW12B

Subwoofer Enclosure

Shallow sealed enclosure for use with TS-SW1241D for behind seat back application

UD-SW10B

Subwoofer Enclosure

Shallow sealed enclosure for use with TS-SW1041D for behind seat back application

UD-SW10U

Subwoofer Enclosure

Shallow sealed enclosure for use with TS-SW1041D for under seat application

UD-SW8U

Subwoofer Enclosure

Shallow sealed enclosure for use with TS-SW841D for under seat application

SHARED FEATURES (TS-SW1241D/TS-SW1041D/TS-SW841D):

- Double-Cone Structure with Air Suspension Control System
- Reinforced Cone Using C-Shaped Nodes Structure
- Composite IMPP™ Double Cone Using Interlaced Carbon and Ultra Long Glass Fiber
- 3-Layer Fiber Woven Radial Surround with M-Shape Cross-Section
- 4-Layer, Long Voice Coil
- Glass Cloth Voice Coil Bobbin
- High-Energy Strontium Magnet
- Aluminum Dust Cap
- T-Pole Yoke Design
- Extended and Vented Pole Yoke
- Rubber Gasket
- Cast Aluminum Basket with Fin-Shaped Design

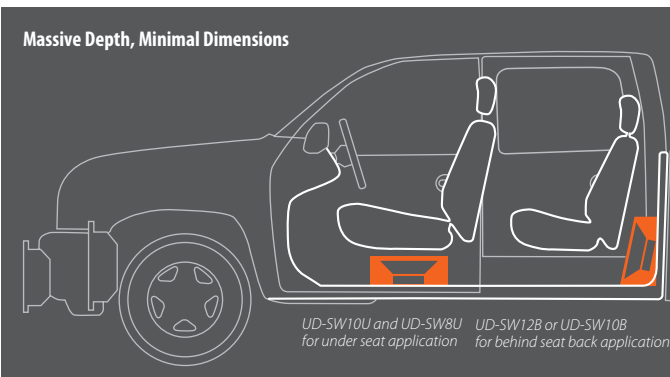


TS-SW1241D

3 Different Sizes to Fit a Variety of Vehicles

The Premier subwoofers come in 3 different types — 12" Full-Size, 10" Regular, and 8" Compact — to provide wider installation options for a broad range of vehicles. Full-Size and Regular can be installed either behind or under seats, while Compact also allows setup on the rear sidewall or rear tray, depending on the type of vehicle.

Full-Size	Regular	Compact
12" 0.5-1.0ft ³	10" 0.35-0.7ft ³	8" 0.15-0.5ft ³
Full-Size Pickup Trucks etc	Standard-Size Pickup Trucks etc	SUV Sedan Compact Vehicles
Behind Seats Under Seats	Behind Seats Under Seats	Behind Seats Under Seats
Rear Sidewall Rear Tray		



Note: Actual installation location subject to limitation/restriction in vehicle.

TS-W301R

12" IMPP Component Subwoofer

800 W MAX.

TS-W251R

10" IMPP Component Subwoofer

600 W MAX.

SPECIFICATIONS:

- 800 Watts Max. Music Power
- 150 Watts Nominal Power Handling
- Frequency Response: 20 Hz to 4 000 Hz
- Sensitivity: 91 dB (1 W/1 m)
- 4 Ω Rated
- Accessory Grille (UD-G307) Available
- Recommended Enclosure: 1.0 to 2.0 Cubic Feet



SPECIFICATIONS:

- 600 Watts Max. Music Power
- 120 Watts Nominal Power Handling
- Frequency Response: 20 Hz to 4 500 Hz
- Sensitivity: 90 dB (1 W/1 m)
- 4 Ω Rated
- Accessory Grille (UD-G257) Available
- Recommended Enclosure: 0.7 to 1.3 Cubic Feet



SHARED FEATURES (TS-W301R/TS-W251R):

- Blue IMPP Composite Cone Woofer
- Wide Roll, Dual-Layer Urethane Surround
- 4-Layer, Long Voice Coil
- Extended Excursion Design
- Extended and Vented Pole Yoke
- Molded Gasket
- Magnet Cover
- Push Terminal

Subwoofer Specifications and Thiele/Small Parameters

	TS-W8102SPL	TS-W5102SPL	TS-W3001D2	TS-W3001D4	TS-W2501D2	TS-W2501D4	TS-W1207D2	TS-W1207D4
Nom.Dia	15 in.	12 in.	12 in.	12 in.	10 in.	10 in.	12 in.	12 in.
Qts	0.310	0.340	0.558	0.604	0.664	0.721	0.440	0.520
Qms	5.720	7.600	15.677	13.988	15.485	14.157	13.170	13.990
Qes	0.330	0.360	0.578	0.631	0.693	0.759	0.450	0.540
Frequencies	23.2 Hz	29.0 Hz	32.1 Hz	33.3 Hz	37.2 Hz	38.8 Hz	33.9 Hz	34.8 Hz
Vas [Liter]	70.14	26.72	9.06	11.83	6.25	6.27	42.21	40.87
Vas [ft ³]	2.479	0.944	0.320	0.418	0.221	0.222	1.491	1.443
Vd [Liters]	1.413	0.673	0.538	0.564	0.345	0.307	0.400	0.432
Vd [ft ³]	4.99 E-02	2.38 E-02	1.90 E-02	1.99 E-02	1.22 E-02	1.08 E-02	1.41 E-02	1.53 E-02
Sd [m ²]	9.18 E-02	5.85 E-02	4.37 E-02	4.37 E-02	3.13 E-02	3.13 E-02	4.60 E-02	4.60 E-02
Sd [ft ²]	0.988	0.630	0.471	0.471	0.337	0.337	0.495	0.495
Revc	3.0 ohms	Dual 1.5 ohms	Dual 1.5 ohms	Dual 3.3 ohms	Dual 1.5 ohms	Dual 3.3 ohms	1.5 ohms	Dual 3.0 ohms
Levc (at 2 000 Hz)	5.560 mH	5.090 mH	3.17 mH (4 ohms) 0.79 mH (1 ohm)	5.55 mH (8 ohms) 1.39 mH (2 ohms)	3.07 mH (4 ohms) 0.76 mH (1 ohm)	4.80 mH (8 ohms) 1.20 mH (2 ohms)	2.18 mH (4 ohms) 0.65 mH (2 ohms)	3.550 mH (8 ohms) 1.04 mH (2 ohms)
Xmax [mm]	15.4	11.5	12.3	12.9	11.0	9.8	8.7	9.4
Xmax [in]	0.61	0.45	0.48	0.51	0.43	0.39	0.34	0.37
Zmax	58.56 ohms	161.04 ohms	88.91 ohms (4 ohms) 22.28 ohms (1 ohm)	156.07 ohms (8 ohms) 46.54 ohms (2 ohms)	71.84 ohms (4 ohms) 18.13 ohms (1 ohm)	131.86 ohms (8 ohms) 35.26 ohms (2 ohms)	96.90 ohms (4 ohms) 24.32 ohms (2 ohms)	171.14 ohms (8 ohms) 43.08 ohms (2 ohms)
Bl	33.640 Tm	30.180 Tm	24.83 Tm (4 ohms) 11.27 Tm (1 ohm)	29.94 Tm (8 ohms) 15.12 Tm (2 ohms)	17.64 Tm (4 ohms) 9.12 Tm (1 ohm)	24.28 Tm (8 ohms) 11.97 Tm (2 ohms)	15.90 Tm (4 ohms) 7.95 Tm (2 ohms)	20.54 Tm (8 ohms) 10.27 Tm (2 ohms)
Rms	20.367 Ns/m	13.470 Ns/m	7.239 Ns/m	6.003 Ns/m	4.51 Ns/m	4.711 Ns/m	2.699 Ns/m	2.561 Ns/m
Mms	800.11 g	550.50 g	458.96 g	401.32 g	298.41 g	273.53 g	166.72 g	164.05 g
Cms	6.000 E-05 m/N	5.350 E-05 m/N	5.355 E-05 m/N	5.704 E-05 m/N	6.137 E-05 m/N	6.163 E-05 m/N	1.300 E-04	1.300 E-04
Mg. Wt.	11 000 g	9 100 g	3 110 g	3 110 g	2 400 g	2 400 g	2 350 g	2 350 g
Flux Density	5 700 Gauss	6 300 Gauss	5 900 Gauss	5 900 Gauss	5 500 Gauss	5 500 Gauss	6 900 Gauss	7 400 Gauss
Hag [mm]	30	30	24	24	23	23	10	10
Hag [in]	1.181	1.181	0.945	0.945	0.906	0.906	0.394	0.394
Hvc [mm]	61	53	49	50	45	43	27	29
Hvc [in]	2.392	2.087	1.909	1.961	1.772	1.681	1.079	1.134
VC Diameter	85 mm	76 mm	65 mm	65 mm	55 mm	55 mm	55 mm	55 mm
Eff	0.26 %	0.17 %	0.05 %	0.07 %	0.04 %	0.05 %	0.35 %	0.31 %
S.P.L.	91.0 dB	89.0 dB	89.0 dB	89.0 dB	87.0 dB	87.0 dB	89.0 dB	89.0 dB
R.M.S. Power	3 000 W	2 500 W	1 000 W	1 000 W	800 W	800 W	400 W	400 W
M.M.P.	8 000 W	6 000 W	3 000 W	3 000 W	2 500 W	2 500 W	1 200 W	1 200 W
Sp. Displacement [Liter]	8.00	6.10	5.12	5.12	3.31	3.31	2.16	2.16
Sp. Displacement [ft ³]	0.283	0.215	0.181	0.181	0.117	0.117	0.076	0.076
Recom. Enclosure [Liter]	70.75	42.5	14.15 to 28.31	14.15 to 28.31	9.91 to 19.82	9.91 to 19.82	24.06 to 49.55	24.06 to 49.55
Recom. Enclosure [ft ³]	2.5	1.50	0.50 to 1.0	0.50 to 1.0	0.35 to 0.7	0.35 to 0.7	0.85 to 1.75	0.85 to 1.75
F _s (in Cabinet)	32.7	37.0	38.0	41.0	43.5	45.4	50.2	51.1
Q _s (in Cabinet)	0.437	0.434	0.660	0.745	0.777	0.844	0.651	0.763

	TS-W1007D2	TS-W1007D4	TS-SW1241D	TS-SW1041D	TS-SW841D	TS-W301R	TS-W251R
Nom.Dia	10 in.	10 in.	12 in.	10 in.	8 in.	12 in.	10 in.
Qts	0.480	0.540	0.732	0.948	1.641	0.720	0.680
Qms	11.400	12.940	11.733	11.248	11.159	8.120	9.130
Qes	0.510	0.570	0.781	1.035	1.923	0.790	0.730
Frequencies	37.8 Hz	39.7 Hz	33.1 Hz	43.5 Hz	67.5 Hz	28.0 Hz	28.9 Hz
Vas [Liter]	19.12	18.15	19.51	8.25	1.89	104.12	57.86
Vas [ft ³]	0.675	0.641	0.689	0.291	0.067	3.679	2.045
Vd [Liters]	0.327	0.361	0.310	0.207	0.072	0.432	0.264
Vd [ft ³]	1.15 E-02	1.28 E-02	1.10 E-02	7.30 E-03	2.55 E-03	1.53 E-02	9.31 E-03
Sd [m ²]	3.14 E-02	3.14 E-02	4.77 E-02	3.45 E-02	2.06 E-02	4.91 E-03	3.38 E-02
Sd [ft ²]	0.338	0.338	0.514	0.371	0.222	0.528	0.364
Revc	Dual 1.5 ohms	Dual 3.0 ohms	3.3 ohms	3.3 ohms	3.3 ohms	3.0 ohms	3.0 ohms
Levc (at 2 000 Hz)	2.20 mH (4 ohms) 0.63 mH (2 ohms)	3.59 mH (8 ohms) 1.07 mH (2 ohms)	2.410 mH	1.850 mH	0.996 mH	1.380 mH	1.370 mH
Xmax [mm]	10.4	11.5	6.5	6.0	3.5	8.8	7.8
Xmax [in]	0.41	0.45	0.26	0.24	0.14	0.35	0.31
Zmax	76.75 ohms (4 ohms) 19.27 ohms (2 ohms)	153.38 ohms (8 ohms) 38.64 ohms (2 ohms)	59.26 ohms	42.67 ohms	25.21 ohms	35.78 ohms	47.38 ohms
Bl	14.50 Tm (4 ohms) 7.25 Tm (2 ohms)	19.29 Tm (8 ohms) 9.64 Tm (2 ohms)	16.650 Tm	13.666 Tm	9.439 Tm	8.670 Tm	8.650 Tm
Rms	2.829 Ns/m	2.539 Ns/m	4.985 Ns/m	4.773 Ns/m	4.063 Ns/m	2.293 Ns/m	1.686 Ns/m
Mms	137.27 g	131.52 g	280.15 g	196.99 g	110.82 g	110.82 g	84.73 g
Cms	1.300 E-04	1.200 E-04	8.264 E-05 m/N	6.806 E-05 m/N	5.207 E-05 m/N	3.100 E-04 m/N	3.600 E-04 m/N
Mg. Wt.	2 100 g	2 100 g	1 770 g	1 200 g	640 g	706 g	706 g
Flux Density	6 700 Gauss	7 200 Gauss	6 486 Gauss	6 304 Gauss	6 040 Gauss	6 360 Gauss	6 360 Gauss
Hag [mm]	10	10	10	10	8	6 mm	6 mm
Hag [in]	0.394	0.394	0.394	0.394	0.315	0.236 in.	0.236 in.
Hvc [mm]	31	33	27	22	15	20.3 mm	20.3 mm
Hvc [in]	1.213	1.295	1.071	0.870	0.594	0.799 in.	0.799 in.
VC Diameter	48 mm	48 mm	65 mm	55 mm	40 mm	40 mm	40 mm
Eff	0.20 %	0.19 %	0.12 %	0.09 %	0.05 %	0.28 %	0.19 %
S.P.L.	87.0 dB	87.0 dB	88.0 dB	87.0 dB	85.0 dB	91.0 dB	90.0 dB
R.M.S. Power	350 W	350 W	350 W	250 W	120 W	150 W	120 W
M.M.P.	1 000 W	1 000 W	1 400 W	1 000 W	500 W	800 W	600 W
Sp. Displacement [Liter]	1.64	1.64	2.43	1.70	1.00	1.69	1.26
Sp. Displacement [ft ³]	0.058	0.058	0.086	0.060	0.035	0.060	0.045
Recom. Enclosure [Liter]	18.4 to 35.39	18.4 to 35.39	22.64	16.98	11.32	42.5	28.3
Recom. Enclosure [ft ³]	0.65 to 1.25	0.65 to 1.25	0.80	0.60	0.40	1.50	1.00
F _s (in Cabinet)	51.3	53.3	45.1	53.0	73.0	52.0	50.4
Q _s (in Cabinet)	0.652	0.725	0.999	1.156	1.773	1.338	1.187



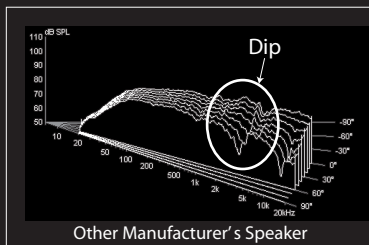
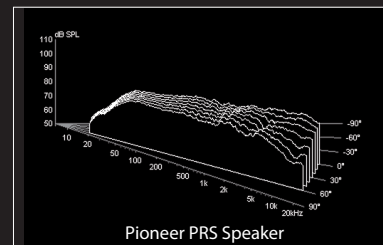
OPEN & SMOOTH™

Open Stage. Smooth Sailing.

To prove that higher technology in car entertainment systems conquers the toughest real-world conditions, Pioneer put itself to the test. The vehicle: Team Pioneer's drive to realize its sound philosophy. The venue: International Auto Sound Competition Association challenges for in-car sound since 1999. The victory: clear and overwhelming speakers that dominate in all respects. Creating awesome impact from every listener's standpoint, regardless of ride. Pioneer speakers deliver smoother midrange response, better balance and consistency across the frequency spectrum, truer dynamics in precise detail and an extra-expansive soundstage in playback from any source.

Superior Directivity: Pioneer PRS Speakers

Pioneer PRS speakers always maintain more open, smooth, expansive, multidimensional sound, without the dramatic dips and inconsistencies that lesser speakers can produce when angled in certain directions.



- PRS Series** Optimal sound purity, designed in every detail to satisfy demanding audiophiles.
- TS-D Series** Easy-to-install 2-way crossover coaxial design for component speaker-quality sound.
- TS-A Series** Extra power handling, reliability and sound performance made affordable.

REV Series (TS-C & TS-D)

TS-D901P

Premier 6" X 9" REV 2-Way Speaker

350 W MAX.

DuPont™ KEVLAR®

- SHARED FEATURES (TS-D901P/TS-D801P):**
- Dual-Layer KEVLAR® Brand Fiber with Rigilite™ IMPP™ Composite Cone
 - Butyl Rubber Surround for Smoother Response
 - Newly-Designed Basket Boasting Much Higher Compressive Strength and Better Damping

- Butyl Rubber Surround for Smoother Response
- Glass-Imide Voice Coil Bobbin
- Conex Damper

- 1-1/8" Lightweight Soft Dome Tweeter with Neodymium Magnet and Rear Chamber
- Wave Guides for Dispersion Control
- Built-in LC Network (-12 dB/Oct. LPF & HPF)



TS-D901P

TS-D701P

Premier 6-3/4" REV 2-Way Speaker

280 W MAX.

DuPont™ KEVLAR®

- SHARED FEATURES (TS-D701P/TS-D601P):**
- Dual-Layer KEVLAR® Brand Fiber with Rigilite™ IMPP™ Composite Cone
 - Butyl Rubber Surround for Smoother Response
 - Glass-Imide Voice Coil Bobbin

- Conex Damper
- 1-1/8" Lightweight Soft Dome Tweeter with Neodymium Magnet and Rear Chamber
- Wave Guides for Dispersion Control

- Built-in LC Network (-12 dB/Oct. LPF & HPF)
- Newly-Designed Basket Boasting Much Higher Compressive Strength and Better Damping



TS-D701P

TS-C160R

6-1/2" REV Component Speaker Package

250 W MAX.

DuPont™ KEVLAR® VCCS™

- TS-C160R:**
- 6-1/2" KEVLAR® Brand Fiber Composite Cone Woofer
 - CCA (Copper-Clad Aluminum Wire) Voice Coil
 - Fits GM Oversized 6-1/2" Applications

- TS-C130R:**
- 5-1/4" KEVLAR® Brand Fiber Composite Cone Woofer

- SHARED FEATURES (TS-D160R/TS-C130R):**
- Butyl Rubber Surround for Smoother Response
 - Glass-Imide/Copper Voice Coil Bobbin
 - Conex Damper
 - VCCS™ (Voice Coil Cooling System) with Aluminum Dust Cap

- Extended Pole Yoke
- 1" Lightweight Soft Dome Tweeter with Magnetic Fluid and Neodymium Magnet
- Surface (Angled) or Flush Swivel Mounting

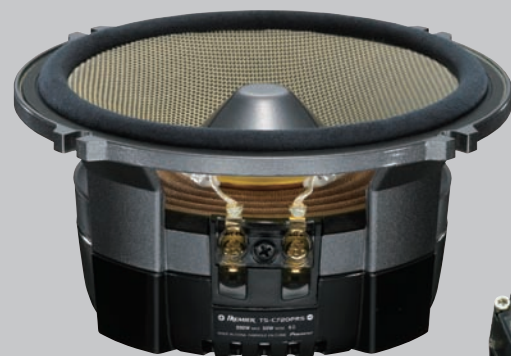
- Outboard Crossover Network Included with -12 dB/Oct. HPF and -12 dB/Oct. LPF, Tweeter Protection Circuit and Tweeter Level Adjustment (0, -3 dB)
- Aluminum Die-Cast Full-Depth Basket for Rich Bass Response
- Gold-Plated Binding Posts



TS-C160R

PRS Series

PRS Speaker (Woofer)

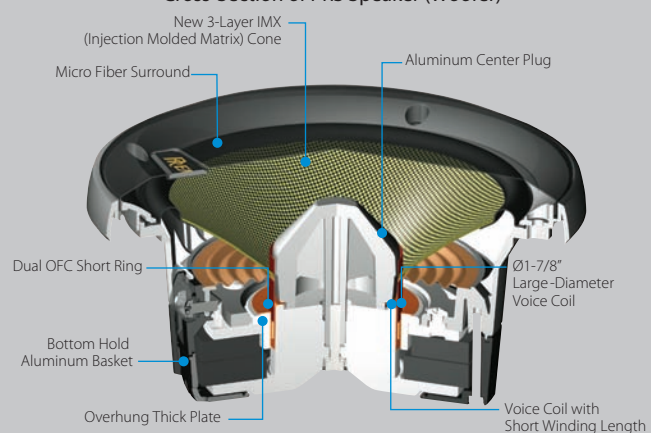


Network Unit

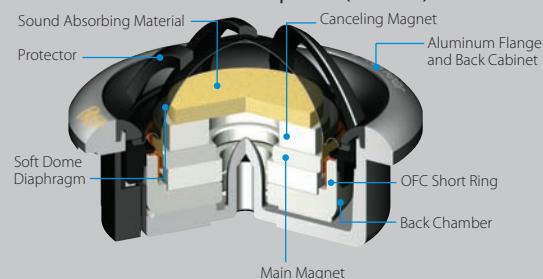
PRS Speaker (Tweeter)



Cross-Section of PRS Speaker (Woofer)



Cross-Section of PRS Speaker (Tweeter)



TS-C720PRS

Premier 6-3/4" Component Speaker Package

200 W MAX.

INJECTION MOLDED CONE

- 6-3/4" 3-Layer IMX (Injection Molded Matrix) Composite Cone Woofer
- 6" x 8" and Shallow Mount Adapters Included

SHARED FEATURES (TS-C720PRS/TS-C520PRS):

- High Density Micro Fiber Surround for Smoother Response
- Short Voice Coil & Wide Magnetic Field Design for Symmetric & Linear Cone Motion
- Dual OFC Short Ring for Reduced Distortion
- Bottom-Hold Design Aluminum Die-Cast Rigid Chassis
- Aluminum Die Cast Center Plug
- 1-1/8" Lightweight Soft Dome Tweeter
- Cancel Magnet Design for Extremely High Density Magnetic Field

- Rear Chamber Design for Lower Crossover Frequency
- Aluminum Die Cast Tweeter Chassis
- Surface (Angled), Flush or Invisible Tweeter Mounting Kit
- Audiophile-Grade Outboard Crossover Network Included with -12 dB/Oct. LPF/HPF
- Protection Circuit and 3-Step Tweeter Level Adjustment
- Gold-Plated Screw-Type Terminals

TS-C520PRS

Premier 5-1/4" Component Speaker Package

150 W MAX.

INJECTION MOLDED CONE

- 5-1/4" 3-Layer IMX (Injection Molded Matrix) Composite Cone Woofer
- 6" x 8" Mount Adapter Included



Rear View

Micro Fiber Surround: Maximum Musical Response

The strong, high-density micro fiber material surrounding the woofer of a PRS speaker is very light and low in resistance and internal loss characteristics. This enhances linearity of the short winding length of the voice coil, thereby optimizing efficiency. Moreover, micro fiber doesn't stretch so it does a better job than other materials to control vibration and enables higher power input. The result is faster response and more accurate bass reproduction that allows all music to be heard to greatest advantage.

New 3-Layer IMX (Injection Molded Matrix) Cone

The PRS speakers come with woofers featuring 2nd-generation multi-layer cones. These are patent-pending cones with Composite Foamed IMPP, which uses Interlaced Aramid Fiber sandwiched between Aramid Fiber (woven carbon-blended fiber) and glass fiber layers. This combination ensures greater rigidity and superior resistance against bending — ideal for reproducing midrange sound. Plus, the new multi-layer cone boasts a light weight and uniform physical properties, because no adhesive is used in the molding process.

DuPont and/or DU PONT-TORAY CO., LTD. produce KEVLAR® brand fiber. DuPont™ and KEVLAR® are trademarks and registered trademarks of DuPont or its affiliates and are used under license by Pioneer. Speaker Specifications located on Page 38.



SPEAKERS

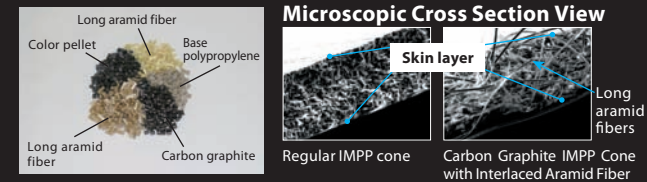
Sublime Sound

Experience smooth sound with A-Series speakers. Pioneer's exclusive technology enriches your music by producing clear, open sound. Bring out the detail of your music with A-Series speakers.

OPEN & SMOOTH™

Composite IMPP Cone with Interlaced Aramid Fiber

With long aramid fibers interlacing together inside, this IMPP cone design provides the strength and rigidity that powerful bass sound requires. High-density compressed internal architecture is resilient, stacks up against high power well and transfers sound quickly. The result is full-bodied, rich sound character with midrange depth that conventional IMPP cones cannot match.



TS-A Series

TS-A6992R

NEW

460 W MAX.

6" x 9" 5-Way Speaker



FEATURES:

- Carbon Graphite IMPP Cone Woofer Using Interlaced Aramid Fiber
- Butyl Rubber Surround for Smoother Response
- Glass-Imide Voice Coil Former for Higher Power Handling Capabilities
- Light Weight Copper Clad Aluminum Voice Coil Design
- 1-13/16" Light Weight Balanced Dome Midrange Design with Magnetic Fluid
- 1-3/16" Cone Tweeter with Neodymium Magnet
- 7/16" and 3/8" Silver PET Film Dome Supertweeter
- Full Depth Basket for Longer Excursion and Richer Bass

TS-A942P

NEW

440 W MAX.

Premier 6" x 9" 4-Way Speaker



FEATURES:

- Carbon Graphite IMPP Cone Woofer Using Interlaced Aramid Fiber
- Butyl Rubber Surround for Smoother Response
- Glass-Imide Voice Coil Former for Higher Power Handling Capabilities
- Light Weight Copper Clad Aluminum Voice Coil Design
- 1-13/16" Light Weight Balanced Dome Midrange Design with Magnetic Fluid
- 11/16" Dome Tweeter
- 7/16" Silver PET Film Dome Supertweeter
- Full Depth Basket for Longer Excursion and Richer Bass

TS-A6962R

NEW

250 W MAX.

6" x 9" 3-Way Speaker



FEATURES:

- Carbon Graphite IMPP Cone Woofer Using Interlaced Aramid Fiber
- Foamed Rubber Coated Cloth Surround
- Glass-Imide Voice Coil Former for Higher Power Handling Capabilities
- 2-1/4" Cone Midrange
- 11/16" Silver PET Film Dome Tweeter
- Shallow Basket for Installation Versatility

TS-A932P

NEW

300 W MAX.

Premier 6" x 9" 3-Way Speaker



FEATURES:

- Carbon Graphite IMPP Cone Woofer Using Interlaced Aramid Fiber
- Foamed Rubber Coated Cloth Surround
- Glass-Imide Voice Coil Former for Higher Power Handling Capabilities
- 1-13/16" Light Weight Balanced Dome Midrange Design with Magnetic Fluid
- 11/16" Silver PET Film Dome Tweeter
- Shallow Basket for Installation Versatility

SPEAKERS

TS-A642P

NEW

280 W MAX.

Premier 6-1/2" 4-Way Speaker



FEATURES:

- 1-1/2" Light Weight Balanced Dome Midrange Design with Neodymium Magnet and Magnetic Fluid
- 3/8" Dome Supertweeter
- Full-Depth Basket for Rich Bass Response

SHARED FEATURES (TS-A642P/TS-A632P):

- Carbon Graphite IMPP Cone Woofer Using Interlaced Aramid Fiber
- Butyl Rubber Surround for

TS-A632P

NEW

220 W MAX.

Premier 6-1/2" 3-Way Speaker



FEATURES:

- 1-5/16" Light Weight Balanced Dome Midrange Design with Neodymium Magnet and Magnetic Fluid
- Shallow Mounting Depth for Increased Installation Coverage

Smoother Response

- Glass-Imide Voice Coil Former for Higher Power Handling Capabilities Circuit
- 7/16" Dome Tweeter

TS-A4672R

NEW

150 W MAX.

4" x 6" 3-Way Speaker



FEATURES:

- Carbon Graphite IMPP Cone Woofer Using Interlaced Aramid Fiber
- Foamed Rubber Coated Cloth Surround
- Glass-Imide Voice Coil Former for Higher Power Handling Capabilities
- 15/16" Light Weight Balanced Dome Midrange Design with Neodymium Magnet and Magnetic Fluid
- 3/8" Dome Tweeter
- Custom-Fit US/European Compatible Basket Design

TS-A1072R

NEW

150 W MAX.

4" 3-Way Speaker



FEATURES:

- Carbon Graphite IMPP Cone Woofer Using Interlaced Aramid Fiber
- Foamed Rubber Coated Cloth Surround
- Glass-Imide Voice Coil Former for Higher Power Handling Capabilities
- 15/16" Light Weight Balanced Dome Midrange Design with Neodymium Magnet and Magnetic Fluid
- 3/8" Dome Tweeter
- 4-Hole & 2-Hole Mounting Capability

TS-A841P

260 W MAX.

Premier 6" x 8" 4-Way Speaker



FEATURES:

- 5/8" Dome Tweeter
- 3/8" Dome Supertweeter

SHARED FEATURES(TS-A841P/TS-A831P):

- IMPP Cone Woofer
- Rubber Surround
- Glass-Imide Voice Coil Bobbin
- Conex Damper
- 1-5/8" Lightweight Balanced Dome Midrange
- Shallow-Depth Basket
- Custom Fit for Ford and Mazda Vehicles

FEATURE:

- 3/8" Dome Tweeter

TS-A831P

240 W MAX.

Premier 6" x 8" 3-Way Speaker



TS-A741P

250 W MAX.

Premier 6-3/4" 4-Way Speaker



FEATURES:

- IMPP Cone Woofer
- Rubber Surround
- Glass-Imide Voice Coil Bobbin
- Conex Damper
- 1-5/8" Lightweight Balanced Dome Midrange
- 5/8" Dome Tweeter
- 3/8" Dome Supertweeter

TS-A531P

180 W MAX.

Premier 5-1/4" 3-Way Speaker



FEATURES:

- IMPP Cone Woofer
- Rubber Surround
- Glass-Imide Voice Coil Bobbin
- Conex Damper
- 1-5/8" Balanced Soft Dome Midrange
- 3/8" Dome Tweeter

TS-A4103

120 W MAX.

4" x 10" 2-Way Speaker

FEATURES:

- IMPP Composite Cone Woofer
- 1-5/8" Cone Tweeter

TS-A878

60 W MAX.

3-1/2" Dash-Mount 2-Way Speaker

FEATURES:

- 3-1/2" IMPP Composite Cone Woofer
- High-Energy Strontium Magnet (Woofer)
- 1" PEI (Poly-Ether Imide) Dome Tweeter
- Ultra-Slim Neodymium Magnet (Tweeter)

Speaker Specifications located on Page 38.

TS-G Series

TS-G6841R 6" x 8" 2-Way Speaker **150 W MAX.**

FEATURES:

- Metallic Silver IMPP Composite Cone Woofer
- 1-3/16" PEI Balanced Dome Tweeter with Neodymium Magnet
- Poly-Imide Voice Coil Bobbin
- Conex Damper
- Shallow-Depth Basket for Increased Installation Versatility

**TS-G1641R** 6-1/2" 2-Way Speaker **160 W MAX.**

FEATURES:

- Metallic Silver IMPP Composite Cone Woofer
- 1-3/16" PEI Balanced Dome Tweeter with Neodymium Magnet
- Poly-Imide Voice Coil Bobbin
- Conex Damper
- 6-3/4" Compatibility (GM Tabs)
- Shallow-Depth Basket for Increased Installation Versatility

**TS-G4641R** 4" x 6" 2-Way Speaker **100 W MAX.**

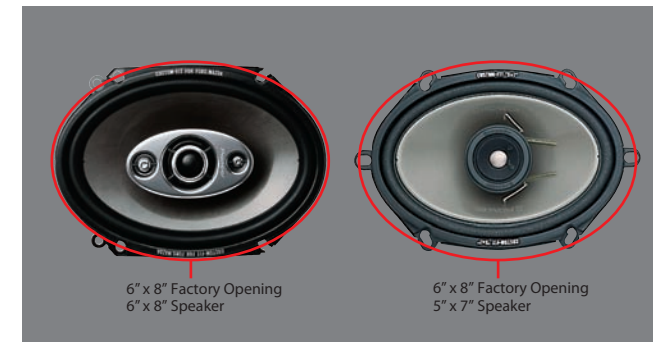
FEATURES:

- Metallic Silver IMPP Composite Cone Woofer
- 1-3/16" PEI Balanced Dome Tweeter with Neodymium Magnet
- Poly-Imide Voice Coil Bobbin
- New Custom-Fit US/European Compatible Basket Design



6" x 8" Perfect Fit Speakers

There are a few things in life we'll never understand. Like why do stereo companies keep trying to force people to put 5" x 7" speakers in 6" x 8" holes? It doesn't look or sound right. That's why we've researched exactly what dimension speakers would work best with what cars. If it doesn't fit perfect, it's not gonna sound perfect. Trust us on this.

**TS-G1341R** 5-1/4" 2-Way Speaker **130 W MAX.**

FEATURES:

- Metallic Silver IMPP Composite Cone Woofer
- 1-3/16" PEI Balanced Dome Tweeter with Neodymium Magnet
- Poly-Imide Voice Coil Bobbin
- Conex Damper
- Shallow-Depth Basket for Increased Installation Versatility

**TS-G1041R** 4" 2-Way Speaker **110 W MAX.**

FEATURES:

- Metallic IMPP Composite Cone Woofer
- 1-3/16" PEI Balanced Dome Tweeter with Neodymium Magnet
- Poly-Imide Voice Coil Bobbin
- 4 & 2-Hole Compatibility with Removable Screw Holes



Other Speakers

TS-P462 4" x 6" 2-Way Component Plate Speaker **150 W MAX.**

FEATURES:

- 4" Foamed IMPP Composite Cone
- Butyl Rubber Surround for Smoother Response
- High-Energy Strontium Magnet (Woofer)
- Latex-Treated Conex Damper
- Kapton Voice Coil Bobbin
- 1" Soft-Dome Tweeter with Neodymium Magnet
- Built-In Passive Crossover (-6 dB/Oct. LPF, -12 dB/Oct. HPF)

TS-X200 Surface-Mount 3-Way Speaker **80 W MAX.**

FEATURES:

- 4" IMPP Composite Cone Woofer
- 2-1/4" Cone Midrange
- 3/4" Horn Tweeter
- Top-Mounting Bracket
- Bass-Reflex Cabinet

- 80 Watts Max. Music Power (20 Watts Nominal)
- Frequency Response: 65 Hz to 30 kHz
- Sensitivity: 89 dB
- 4 Ω Rated

**TS-TRX1000** Truck Riders® Series 3-Way Speaker System **250 W MAX.**

FEATURES:

- 10" IMPP Composite Cone Woofer
- 2-5/8" Horn Midrange
- 2-1/4" Horn Tweeter
- Optimized Bass-Reflex Design to Ensure Rich and Powerful Bass Reproduction
- Mounting Belts and Plates Included

- 250 Watts Max. Music Power (100 Watts Nominal)
- Frequency Response: 35 Hz to 24 kHz
- Sensitivity: 94 dB
- 4 Ω Rated
- Dimensions: 24" x 15" x 4-3/8"

**TS-C1653** 6-1/2" Component Speaker Package **150 W MAX.**

FEATURES:

- 6-1/2" Foamed IMPP Composite Cone Woofer (Titanium Grey)
- 7/8" Soft Dome Tweeter with Neodymium Magnet and Magnetic Fluid
- Full-Depth Basket for Rich Bass Response
- New Basket Provides Improved Fit on GM Oversized 6-1/2" Applications

SHARED FEATURES (TS-C1653/TS-C1353):

- Butyl Rubber Surround
- Surface (Angled) or Flush Swivel Mounting
- Outboard Crossover Network Included with -18 dB/Oct. HPF and -6 dB/Oct. LPF Filters and Tweeter Protection Circuit

FEATURES:

- 5-1/4" Foamed IMPP Composite Cone (Titanium Grey)
- 7/8" Soft Dome Tweeter with Neodymium Magnet and Magnetic Fluid

**TS-T15** 3/4" Component Soft Dome Tweeter **120 W MAX.**

FEATURES:

- Small-Sized (3/4") Polyester Fiber Soft Dome Tweeter with Neodymium Magnet and Magnetic Fluid
- -6 dB/Oct. Capacitor for Tweeter Protection (Included)
- Flush and Surface Mounting Capabilities

SPECIFICATIONS:

- 120 Watts Max. Music Power (40 Watts Nominal) (with Network)
- Frequency Response: 2 500 Hz to 30 kHz
- Sensitivity: 90 dB
- 4 Ω Rated

**TS-T110** 7/8" Component Hard Dome Tweeter **120 W MAX.**

FEATURES:

- 7/8" PPTA Hard Dome Tweeter with Strontium Magnet and Magnetic Fluid
- In-Line -6 dB/Oct. Capacitor for Tweeter Protection
- Surface or Flush Mounting Capabilities

SPECIFICATIONS:

- 120 Watts Max. Music Power (40 Watts Nominal) (with Included Crossover)
- Frequency Response: 2 500 Hz to 30 kHz
- Sensitivity: 90 dB
- 4 Ω Rated



Speaker Specifications located on Page 38.

Nautica Series

To us, "mobile audio" extends out onto water, and our high-grade Nautica Series marine speakers are designed specifically for this application. They are water- and corrosion-resistant, with magnets that are sealed away from moisture. Even the parts and terminals are marinated, for long life and great music.



TS-MR2040 200 W MAX.
Nautica® Series
8" Marine-Use 2-Way Speaker

- FEATURES:**
- White Water-Resistant IMPP Cone Woofer
 - Water-Resistant Elastomer Surround
 - Glass-Imide Voice Coil Bobbin
 - Conex Damper
 - 3/4" PI (Poly Imide) Reflex Horn Tweeter Design
 - High-Quality Corrosion-Resistant Hardware
 - Gold-Plated Tinsel Leadwire and Terminals
 - Weather-Proof and Heat-Resistant Resin



CD-MR80D
Wired Marine Remote Control

- FEATURES:**
- Compatible with Pioneer 1-DIN CD Receivers*
 - The display indicates channel number, track number, operation status, etc.
 - Satellite Radio Tuner Indications**
 - ATT (Volume Attenuator) Button
 - Dimensions (W x H x D): 3-7/8" x 2-13/16" x 1-13/16" (98 mm x 72 mm x 46 mm)

* For details about compatible units and available controls, contact your dealer or nearest Pioneer Service Center.

** Available in conjunction with DEH-P980BT, DEH-P790BT, DEH-P690UB, DEH-P590IB, DEH-P490IB and DEH-P390MP



TS-MR1640 160 W MAX.
Nautica® Series
6-1/2" Marine-Use 2-Way Speaker

- FEATURES:**
- White Water-Resistant IMPP Cone Woofer
 - Water-Resistant Elastomer Surround
 - Glass-Imide Voice Coil Bobbin
 - Conex Damper
 - 1-1/8" PEI (Poly-Ether Imide) Dome Tweeter with Magnetic Fluid and Equalizer
 - High-Quality Corrosion-Resistant Hardware
 - Gold-Plated Leadwire and Terminals
 - Weather-Proof and Heat-Resistant Resin



CD-MR70
Wired Marine Remote Control

- FEATURES:**
- Compatible with all Pioneer Wired Remote Ready Headunits
 - Weatherproof Sealed Design
 - Mini Plug Cable Supplied (7m Length)
 - Dimensions (W x H x D): 4" x 2-5/8" x 1-13/16" (102 mm x 67 mm x 46 mm)



TS-MR1600 100 W MAX.
Nautica® Series
6-1/2" Marine-Use Dual-Cone Speaker

- FEATURES:**
- White Water-Resistant IMPP Cone Woofer
 - Water-Resistant Elastomer Surround
 - Glass-Imide Voice Coil Bobbin
 - Conex Damper
 - High-Quality Corrosion-Resistant Hardware
 - Gold-Plated Tinsel Leadwire and Terminals
 - Weather-Proof and Heat-Resistant Resin



AD-MR92
Nautica® Series Waterproof Marine Stereo Cover

- FEATURES:**
- Fully Weatherproof Cover Designed Exclusively for Marine Environment
 - Exclusive "Vertical Opening Locking Bubble"
 - Stainless Steel Mounting Hardware (Included)



Speakers Specifications

Speakers	Size	Max. Music Power (Nominal)	Frequency Response	Sensitivity (1W/1m)	Impedance	Mounting Depth	Cut-Out Dimensions
TS-C720PRS	6-3/4"	200 W (50 W)	25 Hz to 32 kHz	88 dB	4 Ω	2-5/8" (67 mm)	5-1/2" (140 mm)
TS-C520PRS	5-1/4"	150 W (30 W)	35 Hz to 32 kHz	88 dB	4 Ω	2-1/4" (57 mm)	4-3/4" (121 mm)
TS-D901P	6" x 9"	350 W (80 W)	22 Hz to 32 kHz	91 dB	4 Ω	3-1/2" (88.8 mm)	6" x 8-7/8" (153 mm x 225 mm)
TS-D801P	6" x 8"	260 W (60 W)	27 Hz to 32 kHz	91 dB	4 Ω	2-9/16" (65.5 mm)	5-1/4" x 7-1/2" (133 mm x 191 mm)
TS-D701P	6-3/4"	280 W (60 W)	25 Hz to 32 kHz	91 dB	4 Ω	2-9/16" (64.5 mm)	5-1/2" (139 mm)
TS-D601P	6-1/2"	260 W (60 W)	27 Hz to 32 kHz	90 dB	4 Ω	2-5/16" (59 mm)	5-1/16" (128 mm)
TS-C160R	6-1/2"	250 W (60 W)	25 Hz to 32 kHz	90 dB	4 Ω	2-3/8" (60.5 mm)	5-1/16" (128 mm)†
TS-C130R	5-1/4"	180 W (40 W)	35 Hz to 32 kHz	90 dB	4 Ω	2-1/4" (56.5 mm)	4-3/4" (121 mm)†
TS-A6992R	6" x 9"	460 W (80 W)	25 Hz to 35 kHz	93 dB	4 Ω	3-7/16" (87 mm)	6" x 8-5/8" (151 mm x 220 mm)
TS-A6962R	6" x 9"	250 W (40 W)	28 Hz to 28 kHz	93 dB	4 Ω	2-5/6" (72 mm)	6" x 8-5/8" (151 mm x 220 mm)
TS-A942P	6" x 9"	440 W (80 W)	25 Hz to 33 kHz	93 dB	4 Ω	3-3/8" (85 mm)	6" x 8-5/8" (151 mm x 220 mm)
TS-A932P	6" x 9"	300 W (40 W)	28 Hz to 33 kHz	93 dB	4 Ω	2-5/6" (72 mm)	6" x 8-5/8" (151 mm x 220 mm)
TS-A642P	6-1/2"	280 W (80 W)	25 Hz to 33 kHz	93 dB	4 Ω	3-3/8" (85 mm)	6" x 8-5/8" (151 mm x 220 mm)
TS-A632P	6-1/2"	220 W (40 W)	28 Hz to 33 kHz	93 dB	4 Ω	2-5/6" (72 mm)	6" x 8-5/8" (151 mm x 220 mm)
TS-A4672R	4" x 6"	150 W (20 W)	45 Hz to 30 kHz	90 dB	4 Ω	1-3/4" (45 mm)	3-1/4" x 5-1/2" (83 mm x 141 mm)
TS-A1072R	4"	150 W (20 W)	45 Hz to 30 kHz	90 dB	4 Ω	1-11/16" (43 mm)	3-1/2" (90 mm)
TS-A841P	6" x 8"	260 W (50 W)	30 Hz to 30 kHz	91 dB	4 Ω	2-1/2" (62 mm)	7-1/2" x 5-1/4" (191 mm x 133 mm)
TS-A831P	6" x 8"	240 W (50 W)	30 Hz to 28 kHz	90 dB	4 Ω	2-1/2" (62 mm)	7-1/2" x 5-1/4" (191 mm x 133 mm)
TS-A741P	6-3/4"	250 W (50 W)	28 Hz to 30 kHz	91 dB	4 Ω	2-7/16" (62.5 mm)	5-1/2" (139 mm)
TS-A531P	5-1/4"	180 W (35 W)	40 Hz to 30 kHz	91 dB	4 Ω	2-1/16" (52.8 mm)	4-3/4" (121 mm)
TS-A4103	4" x 10"	120 W (35 W)	38 Hz to 23 kHz	91 dB	4 Ω	2-1/2" (64 mm)	6-7/8" x 3-3/8" (175 mm x 85 mm)
TS-A878	3-1/2"	60 W (15 W)	60 Hz to 28 kHz	88 dB	4 Ω	1-3/8" (36 mm)	3" (77 mm)
TS-G6841R	6" x 8"	150 W (30 W)	35 Hz to 22 kHz	91 dB	4 Ω	2-1/2" (64 mm)	5-1/4" X 7-13/16" (133 mm X 199 mm)
TS-G1641R	6-1/2"	160 W (30 W)	35 Hz to 22 kHz	91 dB	4 Ω	1-5/8" (42 mm)	5-1/16" (128 mm)
TS-G1341R	5-1/4"	130 W (25 W)	60 Hz to 22 kHz	91 dB	4 Ω	1-13/16" (46 mm)	4-3/4" (121 mm)
TS-G4641R	4" x 6"	100 W (20 W)	45 Hz to 22 kHz	91 dB	4 Ω	1-3/4" (45 mm)	6" x 3-3/4" (153 x 95 mm)
TS-G1041R	4"	110 W (20 W)	80 Hz to 22 kHz	91 dB	4 Ω	1-11/16" (43 mm)	4-3/16" (106 mm)
TS-P462	4" x 6"	150 W (50 W)* 80 W (20 W)**	70 Hz to 32 kHz 45 Hz to 32 kHz**	89 dB	4 Ω	1-5/8" (42 mm)	4" x 6" (100 mm x 153 mm)
TS-MR2040	8"	200 W (40 W)	25 Hz to 30 kHz	92 dB	4 Ω	2-15/16" (75 mm)	7-5/16" (186 mm)
TS-MR1640	6-1/2"	160 W (30 W)	30 Hz to 30 kHz	91 dB	4 Ω	2-3/16" (56 mm)	5-1/8" (130 mm)
TS-MR1600	6-1/2"	100 W (25 W)	30 Hz to 20 kHz	90 dB	4 Ω	2-3/16" (56 mm)	5-1/8" (130 mm)

* With 400 Hz, -6 dB/Oct. HPF; ** Without Crossover; † Woofer dimensions

AUDIO VIDEO ACCESSORIES

CD-BTB200 NEW
Bluetooth® Adapter
Details on pages 14 and 15.

SE-IRM290 NEW
IR Wireless Headphone
For use with AVD-W7900.

AXM-P8000
Audio Master Unit for Use with DEQ-P8000 and AVX-P8DVD, Other DVD Receivers with Optical Digital Output, AVIC-Z1, AVIC-Z2, or Other External Units.

- IP-Bus System Control (DVD, MCD, MMD, Source CD, Source MD, Source TV, DEQ-P8000, or Auxiliary Unit Control).
- DVD Remote Control.

AD-GA10
Offset Installation Kit
For use with AVIC-N4, AVH-P7800DVD, AVH-P5900DVD and AVH-P4900DVD.

CD-V61FM
Add-on FM Modulator
Compatible with any 2ch Audio Source.

CD-VS33
Video Switcher
Universal switcher with 3 AV inputs, 3 video inputs, 2 headphone outputs with volume control and independent AV selector.

TS-CX7
Center Channel Speaker
Combine the high quality TS-CX7 with the AVH-P7800DVD for true surround sound.

NAVIGATIONAL ACCESSORIES

ND-BT1
Bluetooth® Adapter
Details on pages 14 and 15.

ND-BC2 NEW
Universal Rear View Camera
Details on pages 14 and 15.

ND-BC20PA NEW
Visual DSP Unit with ND-BC2
Details on page 15.

CD-TS37GP
Navigation Guidance Speaker
Optional guidance speaker for use when the AVIC-Z2 is connected to a multi-channel processor.

CD-SR1
Steering Remote Control
Compatible with AVIC-Z2.

CD-RV1
Rear Seat Mini Remote
Allows rear-seat passenger to control AVIC-Z2's DVD playback functions.
For use only with AVIC-Z2.

CD-SC300E
Trunk-Mount Extension System Cable (3 meter)
Extension between main unit and the hideaway box. (For use with AVIC-N4)

CD-600DC
Data Communication Cable (6 meter)
For connecting the GEX-P10XMT with AVIC-N4, AVIC-Z2, or AVIC-D3.

iPod® ACCESSORIES

CD-IB100II
iPod® Interface Adapter
Details on pages 14 and 15.

CD-I200 NEW
Interface Cable for iPod®
Details on pages 14 and 15.

CD-V150M NEW
Mini-Jack Cable for iPod®
For use with iPod® and head unit with built-in AUX input.

AUDIO VIDEO/NAVIGATION CABLES

CD-RM10 NEW
AUX Input-Video
Details on pages 14 and 15.

CD-AB301E
AV-Bus Extension Cable (3 meter)
Female-to-Male Extension Cable. For use with AV products.

CD-IP601E
IP-Bus Extension Cable (6 meter)
Female-to-Male Extension Cable. For use with AV products.

CD-RGB31E
20-pin RGB Extension Cable (3 meter)
Female-to-Male RGB Extension Cable. All 20-pin RGB Cables can be extended with this cable.

REMOTE CONTROLS

CD-R510 NEW
Remote Control
For use with head unit with Bluetooth® wireless technology.

CD-R55 NEW
Remote Control
For use with AVH-P5900DVD and AVH-P4900DVD. Also Compatible with AVIC-N4 and AVIC-D3.

CD-R600
Full Function Smart Remote Control
For use with remote ready IP-Bus Headunits. (No Video Control)

CD-R99
DVD/TV Tuner Remote Control
Works with all Pioneer DVD sources. Main use for rear seat passengers

CD-SR100
Steering Wheel Remote Control
For use with all Remote Control Ready IP-Bus source units (CD Players and DVD Receivers)

AUXILIARY INPUT ADAPTERS

CD-UB100 NEW
IP-Bus USB Adapter
Details on pages 14 and 15.

CD-RB20
IP-Bus-to-RCA Adapter
Allows connection of external audio source and MCD player to IP-Bus headunit.

CD-RB10
IP-Bus-to-RCA Adapter
Allows connection of external audio source to IP-Bus headunit.

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LEGEND FOR SYMBOLS

● The CD-I200 cable and CD-IB100II adapter (used to connect an iPod to certain Pioneer headunits) are compatible with third generation and newer iPods® featuring the dock connector. iPod and iTunes are trademarks of Apple Computer, Inc., registered in the U.S. and other countries. Unauthorized copying of music or other files is strictly prohibited.

Use an iPod® for video operation (available on the AVIC-D3, AVIC-N4 and AVH-P5900DVD) by switching the iPod's video output to "ON" to view video.

★ Bluetooth functionality requires a Bluetooth-enabled Pioneer headunit (or portable navigation system) and a compatible Bluetooth-enabled mobile phone. Optional Pioneer Bluetooth adapter (CD-BTB200 or ND-BT1) may be required, see page 14 for more details. Certain Bluetooth features may not be supported by all compatible Bluetooth-enabled devices, and/or the functionality of such features may be limited in certain devices or by certain wireless carriers. Some Bluetooth-enabled mobile phones may not be fully compatible with (and certain features/functionality may be limited with) a Bluetooth-enabled Pioneer headunit (or portable navigation system).

◆ Not every USB device is compatible with a Pioneer headunit containing a USB port. See more details on the pioneerelectronics.com website. Pioneer headunits containing a USB port are compatible with MSC (Mass Storage Class) and USB memory devices only, and are not compatible with DRM (Digital Rights Management) contents and MTP (Media Transfer Protocol) connection devices. Unauthorized copying of music or other files is strictly prohibited.

USB iPod Control (available only on DEH-P690UB) is compatible with iPod® 5th generation or later/Firmware Version 1.2 or later/iPod nano Version 1.2 or later. A 3rd or 4th generation iPod® requires CD-IB100II adapter.

NOTE: Do not use your Pioneer headunit, portable navigation system, inno, or other device if doing so will divert your attention in any way from the safe operation of your vehicle. Always observe safe driving rules. In some states certain operations of devices while driving may be illegal. Where such regulations apply, they must be obeyed.

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