

DEX-P99RS

Stage 4 Reference Series CD Receiver

- ✔ Dual L/R Independent 31-Band Equalizers
- ✔ L/R Independent 4-Way Crossovers with Slope Setting
- ✔ Auto EQ and Auto Time Alignment



PRICE

\$1,349

The Heart of a Champion

Every year, Pioneer gathers its top installers to compete in its revered Sound Build-off. In 2010, the DEX-P99RS was selected as the in-dash receiver of choice for the competition. See what these Stage 4 retailers have to say about the DEX-P99RS and its remarkable tuning capabilities.

The key to a reference-quality headunit should be simple: it has to reproduce the original source material authentically and naturally. In addition, it must provide powerful digital tools to allow the installer to setup and tune the system. Pioneer has a long heritage of award-winning sound quality headunits, starting almost 2 decades ago with the ODR (Optical Digital Reference) system. The DEX-P99RS is the grandchild of that system, featuring complex technologies and utmost sound purity that shatter your expectations. It truly must be "heard" to be believed.

L/R Independent 31-Band Digital Equalizer

Precisely control the in-cabin acoustics with the built-in 31-band Digital Equalizer. Unparalleled flexibility is provided through either Left/Right independent setup, or for easier setup L/R common is available. Adjusts with 1/3 octave step from 20 Hz to 20 kHz, and there are 5 custom memories to allow multiple setups.

Auto Time Alignment and Auto EQ

Time alignment automatically estimates the delay from each speaker to driver's position and adjusts speaker sound output timing accordingly by 1/4 inch differences, so that sound from all speakers reaches the driver's ears in perfect sync.

Auto EQ tailors specific musical characteristics according to taste, uses a microphone to monitor and analyze acoustics, then automatically fine-tunes all frequency bandwidths and front and rear speaker digital parametric equalization. These entire processes occur in 543 seamless steps in just about 5 minutes.

32-Bit Binary Floating-Point DSP

The DEX-P99RS incorporates 32-Bit Binary Floating-Point DSP for high-precision and high-speed sound processing. The unique use of 32-bit "floating point" DSP offers significantly higher accuracy, especially at high frequencies and low signal levels. This new DSP is five times faster than the equivalent DSP used in the DEH-P800PRS or DEH-P880PRS models.

Copper-Plated Chassis

Copper-plated chassis eliminates magnetic induction noise.

L/R Symmetric PCB

The entire circuit board is painstakingly designed for utmost sound quality. Circuit trace path lengths are equalized and kept as short as possible, and components are carefully laid out and shielded to prevent RF noise or interference.

Custom-Made Capacitor

When you name something "Reference Standard", then off-the-shelf components just will not do. Pioneer has sourced custom-made audiophile grade capacitors and other components to ensure the highest quality.

Digital Direct of iPod Music

The DEX-P99RS features a high-end first: a direct digital bit pipe from the iPod/iPhone to the DSP and DAC. What does this mean? For the first time, you can use an iPod as source material, without sacrificing sound quality.

The key is using Apple Lossless (ALAC) to "rip" all of your music. The result is identical to the same output from an audio CD - but you can store your entire music library on the iPod, instead of just a single album!

L/R Independent High Volt Volume Circuit

When you are talking high-end audio, one is never enough. The DEX-P99RS features a custom-made electric volume driven by a dual-sided power supply (rarely found in regular headunits), which provides overwhelming dynamic range and high S/N (Signal-to-Noise) ratio.

New High-Precision Sound Master Clock Circuitry

The latest integrated circuits require superior clock signal quality to handle digital data accurately without distortion at ever-higher speeds. Imagine the old film projectors from school - if the timing was off, the image and sound was distorted. The same thing can happen with digital sound, thus the importance of the sound master clock.

Inherited from ODR technology, this is the first use in a regular headunit. The Sound Master Clock Circuitry generates clock waveforms to read and process digital signals with ultra-precision, and eliminate jitter noise in transmission. The result is faithful playback of the original source

Linear Technology's High Performance, High-Slew Rate OP Amp

The DEX-P99RS features this Linear Technology Corporation amplifier used in high-end home audio for its precise gain and sound linearity characteristics.

24-Bit AKM DACs

- Offers S/N ratio as high as 120 dB and high durability to jitter.
- Used for high, mid, low and SW channel (1 each).
- Give superior dynamic range and quietness.

SPECS

Media Playback >

Tuner

Audio

Bluetooth®/iPod®/Apps/SD

Card/USB

General

MEDIA PLAYBACK	
CD-R/RW Compatible <input checked="" type="checkbox"/>	MP3/WMA/WAV Playback <input checked="" type="checkbox"/>
iTunes® AAC Playback <input checked="" type="checkbox"/>	Disc List <input checked="" type="checkbox"/>
CD Text <input checked="" type="checkbox"/>	

TUNER	
Supertuner IIID® <input checked="" type="checkbox"/>	XM Satellite Radio <small>GEX-P920XM required</small>
SIRIUS Satellite Radio <small>CD-SB10 required (also requires SC-C1 SiriusConnect Universal Tuner sold separately)</small>	HD Radio™ <small>GEX-P20HD required</small>
Presets <small>24 Stations/6 Presets</small>	BSM (Best Station Memory) <input checked="" type="checkbox"/>

AUDIO	
RCA Preouts <small>4 (5V)</small>	DSP <input checked="" type="checkbox"/>
D/A Converter <small>AKM 24-bit</small>	Exclusive Audio Parts <input checked="" type="checkbox"/>

Auto EQ	<input checked="" type="checkbox"/>	Time Alignment	Auto/Manual
Equalizer	Independent (L/R) 31-Band Graphic	Crossover Network	4-Way
Advanced Sound Retriever	<input checked="" type="checkbox"/>	Subwoofer Control	<input checked="" type="checkbox"/>
Loudness	3-Mode	Listening Position Selector	<input checked="" type="checkbox"/>

BLUETOOTH®/IPOD®/APPS/SD CARD/USB

Bluetooth®	CD-BTB200 adapter required	Direct Control for iPod®/iPhone®	CD-IU51 cable required
Link Play for iPod®	<input checked="" type="checkbox"/>	App Mode	—
Pandora® Radio App Compatible	—	USB Port	Rear
AUX Input	Front	Music Browser	—

GENERAL

IP-Bus	<input checked="" type="checkbox"/>	Color Customization	125 Colors
Display	OEL	Display Off Mode	<input checked="" type="checkbox"/>
Dimmer Control	<input checked="" type="checkbox"/>	Multi-Language Display	<input checked="" type="checkbox"/>
Voltage Display	<input checked="" type="checkbox"/>	Spectrum Analyzer	<input checked="" type="checkbox"/>
Level Indicator	<input checked="" type="checkbox"/>	Volume Control	Rotary
Wired Remote Input	<input checked="" type="checkbox"/>	Remote Control	Included
Anti-Dust Design	<input checked="" type="checkbox"/>	Flap Face	<input checked="" type="checkbox"/>
Detachable Face Security™	<input checked="" type="checkbox"/>		

MANUALS

[Owner's Manual](#) 

[Installation Manual](#) 

Compatibility Charts

iPod & iPhone Compatibility (Coming Soon)

Other Important Resources

[Vehicle Fit Guide & System Builder](#) 

[Dealer Locator](#) 

[Authorized Internet Dealers](#) 

NOTE: Do not use your Pioneer system 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.

Product videos shown have been elapsed for demonstration purposes. Your experience may vary.

Driver must not operate iPod using Passenger Control mode while driving.

Either "Made for iPod" or "Works with iPhone" means that an electronic accessory has been designed to connect specifically to iPod or iPhone and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Operations and functions may vary depending on iPod models or headunits. iPod compatibility information is available at the following webpage: <http://www.pioneerelectronics.com/iPodCompatibility>. iPod and iPhone are registered trademarks of Apple Inc.

Bluetooth functionality requires a compatible Bluetooth-enabled mobile phone. 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. See more details about compatible Bluetooth-enabled mobile phones at the following webpage: <http://www.pioneerelectronics.com/BluetoothCompatibility>.

Not every USB device is compatible with a Pioneer headunit containing a USB port. See more details at the following webpage:

<http://www.pioneerelectronics.com/USBCompatibility>. Pioneer headunits containing a USB port are compatible with USB MSC (Mass Storage Class) devices only, and are not compatible with DRM (Digital Rights Management) contents and MTP (Media Transfer Protocol) connection devices. For size and other limitations, please see Owner's Manual. Unauthorized copying of music or other files is strictly prohibited. Optional USB extension cable is available for use with front USB ports.

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