

DENON

DVD Video Player

DVD-1910

DVD Player with Progressive Scan featuring DCDi Processing by Faroudja

The DVD-1910 is designed to bring out the best performance of A/V sources. The DVD-1910 converts video signals at the very high resolution.



MP3



■ DVI Digital Video Output (*1)

- 720p/ 1080i Scaling

■ Progressive Scan featuring DCDi by Faroudja

Progressive Scan technology represents a vast improvement over the interlaced scanning method used in TV broadcasts and other conventional applications, as it can process around twice as much video data to produce a sharper, noise-free picture with finer details. High-definition video images are faithfully displayed with optimum naturalness and beauty. Now, this DCDi technology that was available only in the higher-end DVD players has been included in Denon's affordable DVD-1910.

■ Dual 54 MHz High Resolution Video D/A Converters

■ DVD-R/RW Playback (*2)

With the increasing presence of DVD recorders, consumers are increasingly recording audio and video material onto DVD discs. These discs can be played back on the DVD-1910.

■ CD-R/RW (MP3/ Windows Media Audio 9/ JPEG/Kodak Picture CD) Playback (*2)

The DVD-1910 supports the CD-R/RW format. It plays finalized CD-R/RW discs (single-session or multi-session) containing MP3/WMA9 audio files. It also reads still photos in the Kodak Picture CD or JPEG format taken by a digital camera. WMA (Windows Media Audio) is an audio compression format developed with Microsoft technology. It claims to offer the highest quality sound available in the industry. If WMA is used to compress a music CD on a PC, for instance, using the new Encoder 9, the quality of sound at 48 kbps is said to be equivalent to that of the original CD. WMA is now becoming a standard audio compression format rivaling the popularity of MP3.

■ 24-bit, 192-kHz High Resolution Audio D/A Converters

■ Picture Zooming (x2 or x4)

During play, when you press the Zoom button on the remote control, you can enlarge the picture by 2x or 4x. Use the cursor to move the enlarged viewing area up, down, to the left, or to the right.

■ A Wealth of Playback Functions

The DVD-1910 includes a wide variety of playback functions, such as Resume Play, for returning to the Pause position on the disc after the playback was restarted; Slow Play; Repeat Play (A-B, Chapter, Track, Disc); Random Play, and Program Play.

■ VSS (Virtual Surround Sound)

Enjoy enveloping surround sound using just one pair of speakers.

■ Discrete Remote Control commands for Power On/Off

■ Aluminum Front Panel

The DVD-1910 features the front panel is made of strong, high-grade aluminum. When combined with a Denon A/V surround amp of uniform design, the matching front panels give a touch of elegance to any decor.

■ Color Component Video Output

The DVD-1910 provides color component video (Y, CB/PB, CR/PR) output that ensure the best reproduction of fine color detail with today's high-end video monitors and large screen projectors that feature component video inputs. This connection method provides the best video quality compared to "S"-video and composite video connections.

■ 2 MB Buffer Memory

This unit is equipped with a 2 MB buffer memory to help ensure that both picture and sound are played without interruption when the DVD disc shifts from layer 1 to layer 2, or in the rare event of a pickup dropout.

■ Picture Adjustment function

Brightness/Contrast/Colour/Gamma Correction/Sharpness

■ Aspect Ratio Function for Correct Image Displays

When you want to view video images with an aspect ratio of 4:3 on a 16:9 Progressive TV monitor, the DVD-1910's Aspect Ratio function converts the images to the correct aspect ratio so that you can enjoy high-quality Progressive output on your screen. This function also converts 16:9 images for output to 4:3 TV screens.

■ Icon Based On-screen Display

A simple press of the Display button on the remote controller lets you see the current operating status of the DVD-1910 within an easy-to-read display on screen. The various operations and settings are easily changed using the remote controller while monitoring the screen display.

■ 24 bit/96kHz PCM Digital Output Capability

■ PCM, Dolby Digital and DTS Digital Output

■ Auto Power OFF

(*1) No signal is output when a device with HDCP-compliant DVI output is connected to a display that does not support HDCP. A display supporting HDCP must be connected in order to view images via DVI.

(*2) Discs that have been poorly finalized following recording may be only partially playable or not playable at all.

Specifications

■ Video Section

Signal system	PAL
Disc played	DVD Video, Music CD, CD-R/RW (Audio/MP3/WMA/JPEG) DVD-R/RW(DVD video)
Video outputs	1 Set of Composite Video Output : 1.0 Vp-p (with 75 ohms load)
	1 Set of S-Video Output: Y; 1.0 Vp-p (with 75 ohms load), C; 0.3 Vp-p
	1 Set of Component Video Output: Y, Cb/Pb, Cr/Pr: Y; 1.0 Vp-p (with 75 ohms load), Cb/Pb; 0.7 Vp-p (with 75 ohms load), Cr/Pr; 0.7 Vp-p (with 75 ohms load)
	1 Set of SCART Output (Composite/ RGB) R: 0.7 Vp-p (with 75 ohms load) G: 0.7 Vp-p (with 75 ohms load) B: 0.7 Vp-p (with 75 ohms load)
	1 Set of DVI Output

* Composite video signal or RGB signal can be selected in menu as a source for SCART output.

■ Audio Section

Audio outputs	1 Set of 2 Channel Output (L/R)
	1 Set of Optical Digital Output
	1 Set of Coaxial Digital Output
	1 Set of SCART Output

CD audio

Frequency response.....	4 Hz - 20 kHz
Signal-to-noise ratio	115 dB
Dynamic range	98 dB
Total harmonic distortion	0.004%

■ General

Power supply	AC 220-240 V, 50 Hz
Power consumption	17 W
Dimensions	435 (W) x 75 (H) x 220 (D) mm (incl. pin jacks)
Weight	2.1 kg



*Black version is available

* Design and specifications are subject to change without notice.

* "Dolby", "Dolby Digital", "Pro Logic", and the double-D device are registered trademarks of Dolby Laboratories Licensing Corporation.

* "DTS" and "DTS Digital Out" are trademarks of Digital Theater Systems, Inc.

* "WMA" (Windows Media Audio) is a new audio codec developed by Microsoft® in the United States of America.