

DENON

DVD Video Player

DVD-900

DVD Player with Progressive Scan

The DVD-900 is designed to bring out the best performance of A/V sources. The DVD-900 converts video signals at the very high resolution of 10-bits and 54-MHz.



Progressive Scan



MP3

TruSurround
by SRS

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

■ Progressive Scan

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.

■ Highest resolution 10-bit, 54-MHz Video D/A Conversion System

The DVD-900 employs a 10-bit, 54-MHz video D/A converter.

■ 2 MB Buffer Memory

This unit is equipped with a 2 MB buffer memory to 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 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.

■ Color Component Video Output

The DVD-900 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.

■ 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-900'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.

■ Wide Selection of Playback Options

1) Program Play

2) Repeat Play

3) Random Play

■ Brilliant Black

DVD-900 can pass below black video via the video outputs for correct monitor setup and optimum picture quality.

■ CD-R/RW (audio/MP3) Playback (*1)

■ 24/96 PCM Digital Output Capability

■ PCM, Dolby Digital and DTS Digital Output

■ On-screen Display

A simple press of the Display button on the remote controller lets you see the current operating status of the DVD-900 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.

■ High-class Aluminum Front Panel

The DVD-900's front panel is made of aluminum to impart an air of elegance to the unit. This attractive design blends in well with the interior of most listening rooms.

■ Other Versatile Features

- SRS True Surround
- Auto Power OFF

Specifications**■ Video Section**

Signal system	NTSC
Disc played	DVD Video, Music CD, CD-R/RW (audio/MP3)
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; 0.286 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)

■ Audio Section

Audio outputs	Analog Output (L/R): 2.0 Vrms Optical Digital Output Coaxial Digital Output
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CD audio

Frequency response.....	20 Hz - 20 kHz
Signal-to-noise ratio	110 dB
Dynamic range	94 dB
Total harmonic distortion	0.005%

■ General

Power supply	AC 120 V, 60 Hz
Dimensions	435 (W) x 75 (H) x 211 (D) mm 17.1" (W) x 3.0" (H) x 8.3" (D)
Weight	2.2 kg, 4.8 lbs

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

*Design and specifications are subject to change without notice.

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DENON ELECTRONICS (USA), INC.
19 CHAPIN ROAD, P.O. BOX 867, PINE BROOK, NJ 07058-9777 USA
TEL: 973-396-0810 www.denon.com

DENON CANADA INC.
505 APPLE CREEK BLVD. UNIT 5 MARKHAM, ONTARIO L3R 5B1 CANADA
TEL: 905-475-4085 www.denon.ca

DENON, LTD.
3-16-11 YUSHIMA, BUNKYO-KU, TOKYO 113-0034 JAPAN