

DENON

5-Disc DVD Video Carousel Changer

DVM-1805**5-Disc DVD Video Changer with Progressive Scan**

The DVM-1805 is endowed with many of the most advanced technologies currently available, providing you with the most stunning and realistic experience in sight and sound. For video it is Progressive Scan, to masterfully reproduce the high resolution picture quality of DVD-Video. The DVM-1805's 5-disc carousel gives you extremely flexible Repeat and Program playback options.



Progressive Scan

**■ Carousel Changer System**

In the DVM-1805's carousel changer system, any of the other 2 discs can be replaced while one of the discs is in play.

■ 24-bit, 192-kHz D/A Converter for Optimum Sound Quality**■ 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.

■ High-accuracy 12-bit, 54-MHz Video D/A Converter

The DVM-1805 is equipped with a 12-bit, 54-MHz video D/A converter to convert with ease the huge volume of high-grade digital video data into analog signals. This converter allows even the most delicate signals to be faithfully reproduced into the clear, detailed pictures displayed with Progressive Scan technology.

■ 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 DVM-1805 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.

■ Brilliant Black

DVM-1805 can pass below black video via the video outputs for correct monitor setup and optimum picture quality.

■ 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 DVM-1805'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

■ Fluorescent Display to Easily Distinguish Discs

With the DVM-1805, the display on the front panel indicates whether a loaded disc is a CD or a DVD so that you easily can monitor the kinds of discs that are loaded.

■ CD-R/RW (audio/MP3) Playback (*2)

Both CD-R and CD-RW discs can be played in the DVM-1805.

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

■ On-screen Display

A simple press of the Display button on the remote controller lets you see the current operating status of the DVM-1805 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.

■ Auto Power OFF**■ SRS True Surround**

The DVM-1805 is equipped with SRS's True Surround circuit, a high-grade surround virtualizer that lets you enjoy the excitement of 5-channel surround sound even if your system has only 2 front speakers.

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 set of S-Video output 1 set of Component video output
Composite output level.....	1 Vp-p (75 ohms)
S-video output level.....	Y output: 1 Vp-p (75 ohms) C output: 0.286 Vp-p
Component video output level.....	Y output: 1 Vp-p (75 ohms) Cb/Pb output: 0.7 Vp-p (75 ohms) Cr/Pr output: 0.7 Vp-p (75 ohms)

■ Audio Section

Audio outputs	1 set of Analog output (L/R) 1 set of Optical digital output 1 set of Coaxial digital output
Audio output level.....	2 Vrms (1 kHz, 0 dB)

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
Power consumption.....	11 W
Dimensions.....	435 (W) x 104 (H) x 363 (D) mm 17.1" (W) x 4.1" (H) x 14.4" (D)
Weight	4.6 kg, 9.48 lbs



* 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 is registered trademarks of DTS Technology.

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