

DENON

5-Disc DVD Video Carousel Changer

DVM-1800

TENTATIVE

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DENON ELECTRONICS
a division of DENON CORPORATION JAPAN

5-Disc Carousel DVD-Video Changer with 24/96 Playback



■ High-speed, Precision 10-bit, 27-MHz Video D/A Converter

The highly accurate video decoder processes the DVD video data (the component luminance and color difference signals). In order to output this high-quality digital signal with its original purity still preserved, the DVM-1800 employs a high-speed, high-precision 10-bit, 27-MHz video D/A converter. This design improves the reproducibility of extremely minute details so that the picture viewed on the screen is completely faithful to the original image in both its colors and high resolution.

■ Carousel Changer System

In the DVM-1800's carousel changer system, any of the other 4 discs can be replaced while one of the discs is in play.

■ Wide Selection of Playback Options

- 1) Program Play: Program Play is possible from all loaded discs, such as Track 2 of Disc 1, to Track 1 of Disc 3, to Track 8 of Disc 2, etc.
- 2) Repeat: 6 Repeat options are available (1 Track / 1 Disc All / A-B Repeat / 5 Discs All / DVD All / CD All). If both CDs and DVDs are loaded, the CD All option lets you repeat only the CDs.

■ Fluorescent Display to easily distinguish discs

With the DVM-1800, 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.

■ 24-bit, 96-kHz D/A Converter

■ PCM, Dolby Digital and DTS Digital Output

Both coaxial and optical digital outputs are provided.

■ Five Video Outputs

1 Composite video output, 1 "S" video output, and 1 set of component video outputs are provided, allowing easy integration into virtually any home theater system.

■ Picture Mode

In addition to the Normal mode, the Picture Mode function also provides Cinema modes. Cinema mode gives you a picture quality well suited to the atmosphere of movie viewing.

■ Virtual Surround Sound

■ 24/96 PCM Digital Output Capability

Specifications**■ Video Section**

Signal system	NTSC
Disc played	DVD Video, Video CD, Music CD
Video outputs.....	1 Composite video output 1 S-Video output Component 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 output level.....	Y output: 1 Vp-p (75 ohms) C _B output: 0.648 Vp-p (75 ohms) C _R output: 0.648 Vp-p (75 ohms)

■ Audio Section

Audio outputs.....	Analog output (L/R) Optical digital output (Dolby Digital / DTS / Linear PCM) Coaxial digital output (Dolby Digital / DTS / Linear PCM) Subwoofer
Audio output level	2 Vrms (1 kHz, 0 dB)
<u>DVD linear audio</u>	
Frequency response	2 Hz - 22 kHz / 48 kHz sampling 2 Hz - 44 kHz / 96 kHz sampling
<u>CD audio</u>	
Frequency response	2 Hz - 20 kHz / 44.1 kHz sampling

■ General

Power supply	AC 120 V, 60 Hz
Dimensions	434 (W) x 131 (H) x — (D) mm 17.1" (W) x 5.2" (H) x —" (D)
Weight.....	— kg, — lbs

*Design and specifications are subject to change without notice.

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*DTS is registered trademarks of DTS Technology.