

The DVM-1835 is empowered 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-1835's 5-disc carousel gives you extremely flexible Repeat and Program playback options.



■ Carousel Changer System

In the DVM-1835's carousel changer system, any of the other 2 discs can be replaced while one of the discs is in play.

■ 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.

■ DVD-R/RW Playback (*1)

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 DVM-1835.

■ CD-R/RW (MP3/Windows Media Audio/JPEG/Kodak Picture CD) Playback (*1)

The DVM-1835 supports the CD-R/RW format. It plays finalized CDR/RW discs (single-session or multi-session) containing MP3/WMA8 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 8, 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.

■ 54 MHz High Resolution Video D/A Converter

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

■ 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.

■ Remote IN/OUT Terminals

■ Discrete Remote Control commands for Power On/Off

■ VSS (Virtual Surround Sound)

Enjoy enveloping surround sound using just one pair of speakers.

■ 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.

■ Color Component Video Output

The DVM-1835 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 TV monitor, the DVM-1835's Aspect Ratio function converts the images to the correct aspect ratio. This function also converts 16:9 images for output to 4:3 TV screens.

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■ 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 DVM-1835 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.

■ Fluorescent Display to Easily Distinguish Discs

With the DVM-1835, 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.

■ 24/96 PCM Digital Output Capability

■ PCM, Dolby Digital and DTS Digital Output

■ Auto Power OFF

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Specifications

Video Section

Signal system	NTSC
Disc played	DVD Video, Music CD, CD-R/RW(Audio/MP3/WMA/JPEG)
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	4 Hz - 20 kHz
Signal-to-noise ratio	115 dB
Dynamic range	98 dB
Total harmonic distortion	0.003 %

General

Power supply	AC 120 V, 60 Hz
Power consumption	17 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

(*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.
* "Dolby", "Dolby Digital", "Pro Logic", and the double-D device are registered trademarks of Dolby Laboratories Licensing Corporation.
* "dts" is a registered trademark of dts Technology.
* "WMA" (Windows Media Audio) is a new audio codec developed by Microsoft in the United States of America.