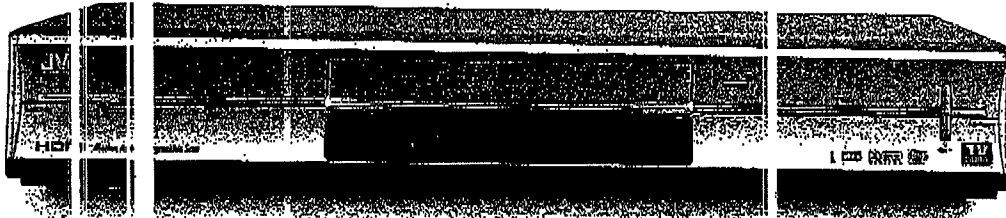


DVD Recorders



DR-MH300S
Hard Disk Drive & DVD Video Recorder Combo

HDD+DVD Recorder with 160GB HDD and HDMI Digital Output (1080i/720p Up-Conversion), featuring TV Guide On Screen, Bit-Rate Optimizer, High-Speed Dubbing (Max. 64x), and Super MPEG Encode Pre- & Post-Processor:



- Playable Formats: HDD, DV (Video), DVD-RAM, DVD-RW/+RW, DVD-R/+R, CD, SVCD, VCD, CD-R/RW, MP3/JPEG Digital Still (CD-i/RW)
- Recordable Formats: HDD, DVD-R (Video), DVD-RW (VR and Video Formats), D/D-R
- 160GB HDD (Up to 300 Hrs Recording)
- Progressive Scan Output
- HDMI Digital Output (1080i/720p Up-Conversion)
- i.LINK Connection (DV Input)
- TV Guide On Screen
- Dolby Digital/DTS/MPEG Digital Output
- Component Video Output

High-Quality Picture

- Bit-Rate Optimizer (Intelligent Dual Pass Encode Dubbing System) (HDD→DVD)
- Motion Active Progressive Scan Output (for Video Source)
- Digital Direct Progressive Scan Output (for Film Source)
- Super MPEG Encode Pre-Processor: Time Base Corrector, Frame Synchronizer and Motion Active Noise Reduction
- Super MPEG Post-Processor: Block Noise Reduction Circuit, Color DigiPure and Hadamard Noise Reduction System

Recording/Viewing

- 16-Hour DVD Recording (on Double-Sided Disc)
- Live Memory (HDD/DVD-RAM)
- Simultaneous Recording and Playback (HDD/DVD-RAM)

- Relief Recording (HDD)
- Linear PCM Audio Recording (XP Mode Only)
- 1.5x Quick Playback with Sound (HDD)

Editing/Dubbing

- Freezeless Editing for DVD Disc (HDD→DVD)
- High-Speed Dubbing, Max. 64x (HDD→DVD)
- Just Dubbing (HDD→DVD)
- Playlist-Based Editing
- Easy Program Dubbing

User-Friendly

- Library Database DVD Navigation
- Animated Thumbnail on HDD/DVD Navigation (DVD-RAM/DVD-RW/VR Format)
- Help Function and High-Resolution GUI (English/French/Spanish)
- DVD-R Menu Screen with Thumbnail (18 Designs)

HDMI Digital Output



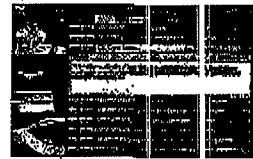
The DR-MH300 comes with HDMI (High-Definition Multimedia Interface), a next-generation digital interface. Advantages include:

- 1) A single cable connection for transmitting uncompressed video and audio signals.
- 2) Digital-to-digital transmission for crystal clear, high-quality pictures.
- 3) Video signal conversion from 480i (interlaced)/480p (progressive) to 720p or 1080i.
- 4) HDCP (High-bandwidth Digital Content Protection) is supported.

TVGOS '04 Function



The DR-MH300 permits easy recording timer setup with the TVGOS (TV Guide On Screen) '04 function. The unit automatically receives and displays an electronic TV program guide, which shows titles and program information for analog broadcasts to be aired in the coming seven days. Setting the recording timer is as easy as clicking on the desired program — no need for guide pages or newspapers or magazines. A brief description of a selected program is displayed for easy confirmation.



- **Category Search/Keyword Search:** Picking your favorite category or entering a keyword will present a list of corresponding programs by time and date. You can pick from categories such as MOVIE, SPORTS, CHILDREN'S or others, or your favorite actor, for example.
- You can confirm the timer recording information before completing the timer setting.
- Automatically, titles and categories of selected programs are recorded and displayed with Animated Thumbnails to aid recognition.



		Analog	Digital	
		Component	DVI	HDMI
Cable	Video			
	Audio			
PC Compatibility			Yes	Yes
Content Protection		Yes	Yes	Yes
Signal Format	YPbPr		RGB	YPbPr/RGB
Application	Consumer AV		PC	Consumer AV