

DHR-1000

Digital Video Deck



FEATURES

DV Format

DV recording format delivers 3X the color bandwidth of VHS with significantly less video noise ratio compared to analog formats and providing stunning video performance.

▶ Digital Video Deck

High quality DV editing and Time Shifting Capability.

Component Video Recording

Dramatically improves color rendition and accuracy while reducing color smear.


12-Bit/16-Bit PCM Digital Stereo

16-bit recording offers the same, outstanding sound quality as Compact Disc. 12-bit recording enables you to add an additional audio track with compatible audio dubbing equipment or i.LINK** interface/connector compatible computers.

▶ 180 Minutes Recording

On "standard" DV-180 cassette or 60 minutes on "mini" DV-60 cassette.

i.LINK** DV Interface (IEEE 1394)

 A high speed bi-directional digital video/audio communication between two devices equipped with an IEEE1394 interface, including camcorders, digital VCRs, and PCs.

▶ 10 Segment Assemble Editor with Edit Window

Offers on-board assemble editor that's enhanced by Edit window feature providing preview window, and thumbnails of all "cut-in" and "cut-out" points for easy review of "cuts."

Video/Audio Insert Capability, Audio Dubbing

In 12-bit PCM mode you can add a 2 CD 12-bit stereo soundtrack.

▶ STEP-UP FEATURE

▶ Video On Sound (VOS) Editing

Capability allows you to replace video without affecting original audio (usually not found on consumer VTRs).

▶ Dual Cassette Mechanism

Accepts either standard or mini DV cassettes without the need for adapters. Crystal Clear Still, Slow-Mo (Fwd and Rwd used) and Frame Advance. Easy access to any frame for editing.

▶ Removable Edit Tray with Jog/Shuttle Control

Controls deck and camera for editing, and all other primary features.

TBC (Time Base Correction)

Eliminates jitter.

Digital Comb Filter

Separates Y/C for cleaner, sharper detailed images.

Editing

- Drop Frame Time Code
- Control L (LANC)
- Fine Synchro Edit
- Whole Tape Copy
- Audio Level Meters (L & R)
- Camcorder Control

Convenience

- Cassette Memory Access
- 3 Search Modes (index, photo or date)
- Cable Ready 181 ch. MTS Tuner
- VCR+ System
- 8 Event/1 Month Timer
- Sony's Cable Mouse® Controller
- Auto Clock Set
- Front A/V Inputs
- Remote Commander® Remote Control

SPECIFICATIONS

Format: Digital Video (DV) Standard

Video Signal: NTSC Standard

Video Resolution: Up to 500 lines Horizontal Resolution

Sampling Frequency: 13.5 MHz

Useable Cassettes: DV Standard and DV Mini

Video Rec. System: Helical Scan

Audio Record System: Helical Scan 12/16-bit PCM

Audio Playback Modes:

12-bit/32KHz-2 Stereo Tracks

16-bit/44.1kHz-1 Stereo Track

16-bit/44.1kHz-1 Stereo Track

16-bit/32KHz-1 Stereo Track

Audio Dynamic Range: 96 db

i.LINK® DV Interface: IEEE1394 DV Interface

In/Out x1

Video Input/Output: 2x S-Video and 2x Phono Jacks

Audio Input/Output: 2x Phono Jacks (Stereo)

RF Antenna In/Out: 75 ohms

Headphone Jack: Stereo w/Volume (Front Panel)

External Mic Input: Stereo Mini Jack (Front Panel)

Control L (LANC) Terminal: Stereo Mini Jack x2

Control S Input: Mono Mini Jack

Total Channels: 181 MTS Stereo

Power Consumption: 43 W

Dimensions (WHD): 17" x 5 3/4" x 14 3/4"

Weight: 21 lbs 8 oz

Supplied Accessories: RMT-X1000A Wireless

Remote, S-Video Cable, Stereo A/V Cable, Coaxial Cable, Cable Mouse®, AA Batteries x2

OPTIONAL ACCESSORIES

VMC-IL4415 i.LINK® DV Interface Cable (1.5 meter)

VMC-IL4415 i.LINK® DV Interface Cable (3.5 meter)

* i.LINK is a trademark of Sony, used only to designate that a product contains an IEEE 1394 connector. All products with an IEEE 1394 connector may not communicate with each other.

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