

SR-DVM700E 3-in-1 DVD desk + HDD, MiniDV

Revolutionary three-in-one Digital Video Recorder incorporating 250GB HDD, Mini-DV and DVD in a compact package.



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Description

Revolutionary three-in-one Digital Video Recorder incorporating 250GB HDD, Mini-DV and DVD in a compact package. This DVR is capable of recording the three formats in both directions, enabling six way multi-dubbing. Its many applications include digital archiving and mastering off an NLE.

Main features

- Digital video deck incorporating MiniDV and DVCAM player, DVD recorder and Hard Disk Drive in one smart package
- DV input for direct downloading from NLE to HDD, ready for DVD creation
- Analogue inputs with real-time conversion to MPEG2 on the HDD, ready for digital editing and re-archiving
- Synchronised Edit function for glitch-free DVDs when dubbing from HDD to DVD
- Simple built-in editing on HDD with in & out markers and EDL function ready for output to DVD
- Time code OSD (On Screen Display) option for MiniDV playback
- Last function memory makes professional video editing easy

Additional features

- 8x speed duplication facility with 8x capable DVD-R
- Wired remote control terminal on rear panel for extra operating convenience and ease of systems integration
- BNC video connection
- All audio digital formats can be recorded
- Wide choice of user-selectable title and chapter designs
- RCA phono connectors
- RS-232C control port

- Produces professional-looking, high quality DVDs whatever the original video source material may be
- Easy to use, even for those without PC skills

Technical specs

MiniDV:

Signal system: PAL colour signal, 625 lines/50 fields

Recording system: Digital Component Recording

Format: DV format (SD mode)

Cassette: MiniDV cassette

Maximum recording time:

SP 80min. with M-DV80ME cassette

LP 120min. with M-DV80ME cassette

Audio recording system:

PCM 48kHz, 16-bit (2 ch) / 32kHz, 12-bit (4 ch)

Hard Disk Drive:

HDD Deck:

Video recording compression system: MPEG2 (VBR)

Recording time (approximate):

Maximum 473 hours (with 250 GB HDD)

DV 18 hours

XP 53 hours

SP 109 hours

LP 218 hours

EP 328 hours

FR 473 hours

Audio recording system:

Dolby Digital 2 ch, Linear PCM (XP mode only)

DVD Recorder:

Video recording compression system: MPEG2 (CBR/VBR)

Recording time (approximate):

Maximum 8 hours (with 4.7 GB disc)

XP 1 hour

SP 2 hours

LP 4 hours

EP 6 hours

FR 1 hour - 8 hours

Audio recording system:

Dolby Digital 2 ch, Linear PCM (XP mode only)

Input/Output:

Video input: 0.5 - 2.0 Vp-p, 75 ohms (phono)

Video output: 1 Vp-p, 75 ohms (BNC)

Audio input: -8 dB, 50 kohms (phono)

Corresponding to mono (left)

Audio output: -8 dB, 1 kohm (phono)

S-video input:

Y: 0.8 - 1.2 Vp-p, 75 ohms

C: 0.2 - 0.4 Vp-p, 75 ohms

S-video output:

Y: 1.0 Vp-p, 75 ohms

C: 0.3 Vp-p, 75 ohms

DV: 4-pin for DV IN/OUT

Remote input: diameter 3.5 mm jack

Serial command: D-sub 9-pin

Component video output:

Y: 1.0 Vp-p, 75 ohms

CB/CR, PB/PR: 0.7 Vp-p, 75 ohms

Corresponding to copy protection

Digital audio output:

Optical, Coaxial

Corresponding to Dolby Digital and DTS Digital Surround Bit Stream

Selectable in digital audio output setting menu

Power requirement:

AC 220-240V ~, 50/60Hz

Power consumption:

Power on: 42W

Power off: 5W

Other:

Laser specification:

For CD

Wavelength: 770 to 810 nm

Output: 0.4 mW

For DVD

Wavelength: 653 to 663 nm

Output: 1.0 mW

Operating Temperature:

5°C to 35°C

Storage temperature: -20°C to 60°C

Operating Position :

Horizontal only

Dimensions (WxHxD):

435 X 96 x 372 mm

Weight:

5.8 kg

ACCESSORIES (Supplied)

Audio/Video cable

3-pin conversion plug (for UK use only)

Infrared remote control unit

"R6" battery x 2

Accessories

Brochures and manuals

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[SR-DVM700E brochure](#)

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[ProHD and Professional DV Tapes Brochure](#)



[Instruction manual \(from the JVC Professional Europe Service Information System\)](#)

Links

Miscellaneous