JVC®

The Perfect Experience

DVD VIDEO RECORDER /
S-VHS VIDEO RECORDER COMBO DECK

SR-MV45

A DVD Recorder and S-VHS VCR in a Single Deck, It's One Convenient Package!

- ◆ Simultaneous Recording function records programs on both DVD and VCR decks from the same input source
- ◆ Auto full repeat discs can be made
- ◆ Live Memory and Live Check functions
- ◆ Remote control code input terminal
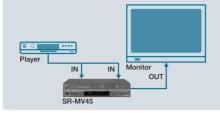- ◆ DVD and S-VHS/VHS playback

- ◆ Super MPEG Processors
  - • Pre-processor (DVD) • Post-processor (DVD)
- ◆ Last function memory
- ◆ Mode lock
- ◆ Time counter display
- ◆ i.LINK connection (DV input)

◆ Simultaneous Recording from a single source to VCR and DVD decks

If you ever come across a need to make recordings of a single source on both DVD disc and S-VHS tape simultaneously, the SR-MV45 has a solution. The Simultaneous Recording function can record programs on both DVD and VCR decks from the same input source. Additionally, it allows recordings from two different programs on two separate media.*

* The SR-MV45 has no built-in tuner.

Player / IN / IN / Monitor / OUT / SR-MV45

◆ Auto full repeat discs can be made

The Auto Repeat function is very convenient when constant or repeated video playback is required such as when DVD discs are used for company receptions or storefront demos.

◆ Live Memory and Live Check functions

Ideal for school track and field events, Live Memory function lets you playback scenes to check any performance.

With the DVD-RAM's rewriting capability, video can be recorded from a camcorder to the DVD-RAM, enabling simultaneous recording and playback. Viewing missed scenes will not interrupt the recording. The Live Check function displays real-time images in a sub-window.

◆ Remote control code input terminal

A remote input terminal (3.5mm miniplug) allows connection of a wired remote control unit. This is convenient if you need to control the unit from a distance. A wide range of functions are accessible.

Expanded control commands

- Play, Stop, Pause, FFWD, REW, Skip forward, Skip reverse, Record
- HDD/DVD/miniDV Transport Status: Counter, Date/Time
- Chapter fwd, Chapter rev
- Menu, Enter, left, right, up, and down direction keys
- Dubbing MENU 6way selection
- Transport status: Remain time
- Finalize DVD-R
- Playlist/Title Direct Select (HDD/DVD)
- Direct Playback Speed Control (Fast/Slow)
- Transport status: Title, Chapter
- Fwd/Rev Field Step

- Jump (15min.), 30sec. Skip, Instant review (-7sec.)
- Disc type detection (CD, DVD, etc.)
- Up and down Input select
- Recording Mode Select
- Up and down Input select
- Recording Mode Select
- Audio Select, Subtitle Select
- Direct Input selection: L-1 (C), L-1 (S), F-1 (C), F1 (S), DV
- Direct Output Select
- Date/Clock Adjust mode
- Simultaneous Recording

◆ Re-archiving from analog media

Digital archiving onto DVD from existing analog tapes (e.g. S-VHS/VHS) is easy on the SR-MV45, making it ideal for educational use.

◆ Last function memory

The SR-MV45 memorizes the last function in its memory and resumes operation from that point. Even if the power is turned off at the end of the day, mode settings remain valid and will be automatically recreated, making this feature especially handy for use in professional video editing studios.

◆ Mode lock

Simply pressing on the remote control enter button for more than 5 seconds will disable all operation keys to prevent inadvertent operation.

◆ Time counter display

The SR-MV45 displays time counter information, which is indispensable while editing or dubbing recordings, on both the DVD and S-VHS decks.
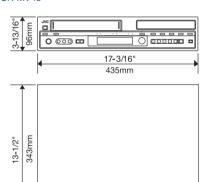
◆ i.LINK connection (DV input)

Signals from external DV sources and NLE systems can be recorded via the i.LINK Terminal. These signals are converted in real-time to an MPEG-2 signal for DVD and analog video signal for VHS.

SR-MV45 Components

◆ Front Panel

◆ Rear Panel

Specifications

GENERAL

Power requirement		AC 120 V~, 60Hz
Power consumption		
	Power on	52 W
	Power off	2.7 W
Temperature		
	Operating	5°C to 35°C (41°F to 95°F)
	Storage	-20°C to 60°C (-4°F to 140°F)
Operating position		Horizontal only
Dimensions (W x H x D)		17-3/16" x 3-13/16" x 13-1/2" (435 mm x 96 mm x 343 mm)
Weight		12.1 lbs (5.5 kg)
Input / Output		
	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
	Video input	0.5 – 2.0 Vp-p, 75 ohms (pin jack)
	Video output	1.0 Vp-p, 75 ohms (pin jack x 1, BNC x 1)
	Audio input	-8 dB, 50 kohms (pin jack) Corresponding to mono (left)
	Audio output	-8 dB, 1 kohms (pin jack)
	i.Link	4-pin for DV input
	Component video output	Y : 1.0 Vp-p, 75 ohms C_B/C_R, P_B/P_R: 0.7 Vp-p, 75 ohms Corresponding to copy protection
	Remote input	3.5 mm in diameter
	Serial command	D-SUB 9-PIN
	Digital audio output	Optical: -18 dBm, 660 nm Coaxial: 0.7 Vp-p, 75 ohms Corresponding to Dolby Digital and DTS Digital Surround Bit stream Selectable in digital audio output setting menu

VIDEO/AUDIO (DVD Deck)

Recording format		
	DVD-RAM	DVD Video Recording format
	DVD-R	DVD-Video format
	DVD-RW	DVD-Video format, DVD Video Recording format
Recording time: Maximum 8 hours (with 4.7 GB disc)		
	XP	Approx. 1 hour
	SP	Approx. 2 hours
	LP	Approx. 4 hours
	EP	Approx. 6 hours
	FR	Approx. 1 hour-8 hours
Audio recording system		Dolby Digital (2 ch) Linear PCM (XP mode only)
Video recording compression system		MPEG2 (CBR/VBR)

VIDEO/AUDIO (VCR Deck)

Signal system		NTSC color signal and EIA monochrome signal, 525 lines/60 fields
Recording system		DA4 (Double Azimuth) head helical scan system
Format		S-VHS/VHS NTSC standard
Maximum recording time		
	SP	210 min. with ST-210 video cassette
	EP	30 min. with ST-210 video cassette
Signal-to-noise ratio		45 dB
Horizontal resolution		230 lines
Frequency range		
	Normal	70Hz to 10,000Hz
	Hi-Fi audio	20Hz to 20,000Hz

ACCESSORIES

Provided accessories	Audio cable, S-video cable, Infrared remote control unit, "AA" battery x 2

Specifications shown are for SP mode unless otherwise specified.

Dimensions

SR-MV45

Unit : Inches/mm

3-13/16" / 96mm

17-3/16" / 435mm

13-1/2" / 343mm