DVD Recorder and S-VHS VCR in One Package –
Easy-to-Use, Convenient Dual Deck with RS-232C Control

SR-MV50
Handy Two-in-One Design. Just Press a Button and Turn Your Library of S-VHS/VHS Tapes into DVDs.

Whether you’re a professional videographer or simply looking to create a pro-grade home theater, the SR-MV50 will double your satisfaction with its two-in-one design incorporating a DVD recorder and S-VHS recorder. If you already own a library of VHS or S-VHS tapes, the SR-MV50 is the convenient way to make a smooth transition from tape to DVD media. Especially suited for use in educational institutions, this product will reduce the space taken up by tapes and let you easily create a long-lasting DVD library. What’s more, it gives you a choice of three DVD recording media: DVD-RAM, DVD-RW, and DVD-R. If you’re looking for smart convenience, JVC’s SR-MV50 is the intelligent choice.

**Smart features for Academic or Corporate Applications**

- **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.

- **Simultaneous recording of two TV channels**
  When there are two TV programs you wish to record on different channels being broadcast at the same time, the twin tuners found on the SR-MV50 will allow you to record these two separate channels onto DVD and videotape simultaneously.

- **RF Outputs**
  Especially useful for educational institutions, the SR-MV50 features RF output that enable you to easily connect TV sets in classroom via only one RF cable.

- **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.

**Advanced Technologies**

- **Progressive scan compatibility**
  To allow viewing of flicker-free, high-resolution pictures on a compatible TV, DVD video signals can be output as progressive signals via component connection. Conversely, S-VHS video signals can also be output as progressive signals via the DVD recording circuit during dubbing mode.

- **S-VHS digital technologies**
  The S-VHS deck on the SR-MV50 features several advanced digital technology features.
  - Time Base Corrector (TBC) removes jitter to produce a more stable picture even when old tapes are used.
  - Luminance (Y) and chroma (C) signals are separated precisely by 3D Digital Y/C Separation to suppress cross-color noise and dot-interference.
  - 3D YNR/CNR improves the S/N ratio of luminance and chroma signals.
  - 2MB frame memory for high-quality still pictures and slow motion.

- **Crystal-clear playback**
  Playback quality can be improved on multi-generation tapes or tapes created on different VCRs by using the Tape Level Up and Intelligent Picture functions.

- **Digital and analog audio**
  Dolby Digital 2ch and Linear PCM (XP mode) digital recording are enabled on the DVD-recorder, while the S-VHS dock can record in VHS Hi-Fi audio format.

Dolby, Dolby Digital and Double-D symbol are registered trademarks of Dolby Laboratories Licensing Corporation.
Last function memory
The SR-MV50 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-MV50 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.

Closed captions available for DVD
Especially useful for educational markets, the SR-MV50 is capable of recording closed captions onto DVD media.

Smart features for Professional Videographers

User-friendly Performance

One-touch dubbing
Simply pressing on the dubbing button allows easy recording from S-VHS/VHS to DVD.

Video output terminal with BNC connector
The BNC connector for composite video output ensures reliable and secure connection to a professional monitor.

Program navigation (DVD-VR/DVD-RW VR format)
Information for up to 1300 programs, including titles, disc numbers, dates, etc., can be stored so that you always know the right disc to load when selecting a program. Choosing the desired program on the disc is as simple as clicking on the moving thumbnail image that has audio.

i.LINK and i.LINK logo are trademarks of Sony Corporation.
Specifications

DVD Video Recorder

Table: MPEG-2 NTSC

<table>
<thead>
<tr>
<th>Format</th>
<th>DVD-R</th>
<th>DVD-RW</th>
<th>DVD-RAM</th>
<th>CD-R (JPEG/MP3)</th>
<th>CD-R (JPEG/MP3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disc:</td>
<td>Rec / Play</td>
<td>Rec / Play</td>
<td>Rec / Play</td>
<td>CD-R (JPEG/MP3)</td>
<td>CD-R (JPEG/MP3)</td>
</tr>
<tr>
<td>Tape:</td>
<td>S-VHS, VHS Hi-Fi, S-VHS ET (SP Mode only)</td>
<td>S-VHS, VHS Hi-Fi, S-VHS ET (SP Mode only)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max Recording Times (at 1 GB DVD)</td>
<td>Nominal bit rate</td>
<td>Approx. duration</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>XP</td>
<td>Approx. 10 Mbps</td>
<td>1 hr.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SP</td>
<td>Approx. 5 Mbps</td>
<td>2 hrs.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LP</td>
<td>Approx. 2.5 Mbps</td>
<td>4 hrs.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EP</td>
<td>Approx. 1.6 Mbps</td>
<td>6 hrs.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FR60 – 480</td>
<td>Variable</td>
<td>1 – 8 hrs.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Audio Recording System: Dolby Digital 2ch, Linear PCM (XP mode)

VHS: Dolby Digital 2ch, Linear PCM (XP mode)

Audio Recording System: Dolby Digital 2ch, Linear PCM (XP mode)

Audio Recording System: Dolby Digital 2ch, Linear PCM (XP mode)

General

Inputs / Outputs

BNC Video Output
S-Y/C Input/Output
Video Input/Output
Audio L/R Input/Output
Y-PB-PR Output
Optical Digital Audio Out
Coaxial Digital Audio Out
RF Output (S-VHS, DVD)
Remote Control Code Input Terminal
RS-232C Input (D-Sub 9-pin)

Power Requirements

AC 120V, 60Hz

Dimensions

SR-MV50

Unit: Inches/mm

Weight: 13.7 lbs (6.2 kg)

Dimensions (W x H x D):

17-1/8" x 3-3/4" x 13-1/2" (435 x 96 x 343 mm)

E. & O.E. Design and specifications are subject to change without notice. All brand or product names may be trademarks and/or registered trademarks of their respective owners. Any rights not expressly granted herein are reserved. Some accessories may not be available in certain areas.

Copyright © 2004 Victor Company of Japan, Limited (JVC). All Rights Reserved.

DISTRIBUTED BY

JVC®

SR-MV50 Components

Playback formats


Tape: S-VHS, VHS Hi-Fi, S-VHS ET (SP Mode only)

Recording formats

Disc drive: DVD-R, DVD-RW, DVD-RAM

Tape: S-VHS, VHS Hi-Fi, S-VHS ET (SP Mode only)

Front Panel

Rear Panel