

JVC[®]

PROFESSIONAL

MiniDV/S-VHS Hi-Fi STEREO
VIDEO CASSETTE RECORDER

SR-VS10U

Mini DV NTSC

S VHS

Hi-Fi STEREO

VCR Plus+ Side Box Control
Easy Taping.

Plug & Play



- MiniDV Format with PCM Digital Audio
- Super VHS ET Recording
- Super VHS with DigiPure Technology and Hi-Fi VHS Stereo
- "EasyEdit" with Random Assemble Editing including Digital Special Effects (DV→S-VHS/VHS)
- One-Touch Dubbing (DV↔S-VHS/VHS)
- DV Insert Editing and Stereo Audio Dubbing (32 kHz mode)
- S-VHS/VHS Insert Editing with Flying Erase Head, Audio Dubbing
- Multi-Brand TV/Satellite Compatible Jog/Shuttle Remote Control
- DV Input/Output (i.Link, IEEE 1394 compliant)
- Built-in Tuner-Timer



Digital Quality For The Future

● MiniDV Format

The MiniDV deck allows direct playback of cassettes you've recorded on a MiniDV camcorder, without any cables to connect. Or you can connect a MiniDV camcorder to the SR-VS10U and make DV-to-DV edits of your footage.

MiniDV is a format capable of up to 500 lines of horizontal resolution, and with extremely broad color bandwidth (approx. 3 times that of VHS) to deliver breathtaking colors. The SR-VS10U couples MiniDV quality with convenience of a 2-in-1 VCR.



S-VHS At Its Best

● High Resolution S-VHS Images

This high-band analog recording technology delivers more than 400 lines of horizontal resolution (60% more than conventional video) for quality that approaches digital. And like MiniDV, S-VHS recordings look great when viewed on the high-resolution large-screen projection screens or plasma monitors. Being an extension of the VHS video format, S-VHS allows recording and playback of conventional VHS as well, giving you the choice of dubbing from MiniDV to S-VHS for maximum quality, or from MiniDV to VHS if you wish to maximize your viewing audience — since there are over 700 million VHS decks worldwide.

● S-VHS ET Recording

S-VHS ET (Expansion Technology) allows the broader-bandwidth S-VHS signal to be recorded on standard VHS tapes (high grade recommended). So you can easily enjoy high resolution images even with the more widely available VHS cassettes.

(Depending on tape quality, some noise may appear in EP mode.)

● DigiPure Technology

JVC's exclusive digital technologies maximize S-VHS benefits by reproducing vivid colors most realistically, and offering crisp rendition of image contours.

- Digital Wide TBC (Time Base Corrector)
- 3-Dimensional Digital Circuit with 4 MB Frame Memory to make the following possible:
 - Precision 3-D Color Circuit for clearer color separation.
 - Digital 3-D YNR/CNR to improve S/N ratio.
 - Precise Digital 3-D Y/C Separation to reduce dot interference.
- Digital R³ Picture System to enhance detail.

Cinema Quality Sound

● PCM Digital Audio (DV)

Digital recording delivers CD quality audio, with a choice of 2 modes — 2-channel (16-bit linear, 48 kHz) for optimum quality and 4-channel (12-bit non-linear, 32 kHz) to allow stereo audio dubbing.

● Hi-Fi VHS Stereo with MTS Decoder

Hi-Fi VHS's broad dynamic range delivers sound quality rivaling CDs for a maximum-impact home theater experience, while the built-in MTS decoder lets you record stereo and SAP TV broadcasts.

Flexible Editing Features

● Random Assemble Editing (MiniDV → S-VHS/VHS) with Digital Special Effects, Wipes and Fades

By just choosing the scenes you want (up to 8 segments at a time, in any order) on the MiniDV tape, and at the touch of a button they're automatically copied over to S-VHS/VHS, correctly rearranged. You can choose from among the many digital special effects, wipes and fades incorporated in the SR-VS10U to be automatically applied to the edited scenes. And since up to 8 pre-set programs can be stored in memory, this function lets you keep the information of 64 segments (8 segments x 8 sets) in the deck to easily make additional copies just by calling up the program number.

Digital Special Effects

- Cinema Effect
- Strobe
- Date/Time Insert



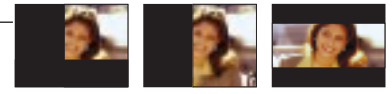
Video Echo

Black & White

Sepia

Wipes & Fades

- Door Wipe*
- Window Wipe*
- Scroll Wipe*
- Black Fader
- White Fader
- Black & White Fader



Corner Wipe*

Slide Wipe*

Shutter Wipe*

* All wipes possible from image to image, or image to/from black screen.



Dissolve

● One-Touch Dubbing (DV ↔ S-VHS/VHS)

If you just want a straight dub and are short on time, just let the SR-VS10U dub the contents of the MiniDV tape over to S-VHS/VHS, or vice versa, at the touch of a single button.

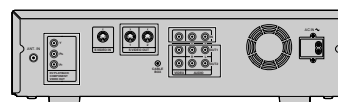
● DV Input/Output (i.Link, IEEE 1394 compliant)

You can expand your creative horizons by connecting directly to a digital video camera to make DV-to-DV lossless-quality dubs, or linking to a PC (equipped with DV board) for advanced applications such as non-linear video editing.

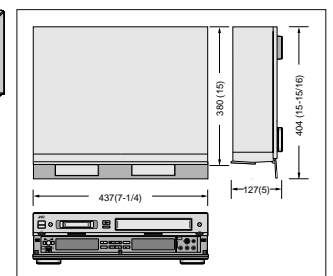
Specifications

Format	: MiniDV (SD specifications) S-VHS/VHS NTSC standard with Hi-Fi audio
Power requirement	: AC 120 V ~, 60 Hz
Max. recording time (DV)	: 80 min. (SP), 120 min. (LP) with M-DV80ME
(S-VHS/VHS)	: 210 min. (SP), 630 min. (EP) with ST-210 cassette
Hi-Fi audio frequency response	: 20 Hz — 20,000 Hz
Channel coverage	
VHF	: Channels 2 — 13
UHF	: Channels 14 — 69
CATV	: 113 channels
Dimensions (WxHxD)	: 437 x 127 x 380 mm (17-1/4" x 5" x 15")
Weight	: 7.6 kg (16.8 lbs.)
Inputs/outputs	
RCA connectors	: VIDEO IN x 2, AUDIO IN x 2, AUDIO OUT x 2
S-video connectors	: IN x 2, OUT x 2
DV connector	: IN/OUT x 1 (4-pin, IEEE 1394 conformity, digital input/output)
Accessories	: Audio/video cable, RF cable, infrared remote control unit, power cord, *AA* battery x 2

Rear view



Dimensions (unit : mm/inches)



E. & O. E. Design and specifications subject to change without notice.

It should be noted that it may be unlawful to re-record pre-recorded tapes, records, or discs without the consent of the owner of copyright in the sound or video recording, broadcast or cable program and in any literary, dramatic, musical, or artistic work embodied therein.

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