Super VHS ET

**HR-S9911**
- High Resolution Super VHS
- Super VHS ET Recording
- Digipure Technology with 4MB Frame Memory
- Digital Wide TBC
- Advanced Jog Dial on VCR: Plug & Play
- Active Video Calibration

**HR-S5911/5901**
- High Resolution Super VHS
- Super VHS ET Recording
- Hi-Fi VHS Stereo with MTS Decoder
- VCR Plus+ (Cable Box Controller ready)
- Insert Editing with Flying Erase Head and Audio Dubbing
- Advanced Jog Dial on VCR
- Plug & Play
- Active Video Calibration

**HR-S3911/3901**
- Hi-Fi VHS Stereo with MTS Decoder
- VCR Plus+ (Cable Box Controller ready)
- Insert Editing with Flying Erase Head and Audio Dubbing
- Advanced Jog Dial on VCR
- Plug & Play
- Active Video Calibration

**HR-FS1**
- Hi-Fi VHS Stereo with MTS Decoder
- VCR Plus+ (Cable Box Controller ready)
- Insert Editing with Flying Erase Head and Audio Dubbing
- Advanced Jog Dial on VCR
- Plug & Play
- Active Video Calibration

**HR-J691**
- Hi-Fi VHS Stereo with MTS Decoder
- VCR Plus+ (Cable Box Controller ready)
- Insert Editing with Flying Erase Head and Audio Dubbing
- Advanced Jog Dial on VCR
- Plug & Play
- Active Video Calibration

**HR-A591**
- Hi-Fi VHS Stereo with MTS Decoder
- VCR Plus+ (Cable Box Controller ready)
- Insert Editing with Flying Erase Head and Audio Dubbing
- Advanced Jog Dial on VCR
- Plug & Play
- Active Video Calibration

**HR-2901**
- Hi-Fi VHS Stereo with MTS Decoder
- VCR Plus+ (Cable Box Controller ready)
- Insert Editing with Flying Erase Head and Audio Dubbing
- Advanced Jog Dial on VCR
- Plug & Play
- Active Video Calibration

**HR-FS1**
- Hi-Fi VHS Stereo with MTS Decoder
- VCR Plus+ (Cable Box Controller ready)
- Insert Editing with Flying Erase Head and Audio Dubbing
- Advanced Jog Dial on VCR
- Plug & Play
- Active Video Calibration

**HR-2901**
- Hi-Fi VHS Stereo with MTS Decoder
- VCR Plus+ (Cable Box Controller ready)
- Insert Editing with Flying Erase Head and Audio Dubbing
- Advanced Jog Dial on VCR
- Plug & Play
- Active Video Calibration

**HR-2901**
- Hi-Fi VHS Stereo with MTS Decoder
- VCR Plus+ (Cable Box Controller ready)
- Insert Editing with Flying Erase Head and Audio Dubbing
- Advanced Jog Dial on VCR
- Plug & Play
- Active Video Calibration

**HR-2901**
- Hi-Fi VHS Stereo with MTS Decoder
- VCR Plus+ (Cable Box Controller ready)
- Insert Editing with Flying Erase Head and Audio Dubbing
- Advanced Jog Dial on VCR
- Plug & Play
- Active Video Calibration

**HR-2901**
- Hi-Fi VHS Stereo with MTS Decoder
- VCR Plus+ (Cable Box Controller ready)
- Insert Editing with Flying Erase Head and Audio Dubbing
- Advanced Jog Dial on VCR
- Plug & Play
- Active Video Calibration

**HR-2901**
- Hi-Fi VHS Stereo with MTS Decoder
- VCR Plus+ (Cable Box Controller ready)
- Insert Editing with Flying Erase Head and Audio Dubbing
- Advanced Jog Dial on VCR
- Plug & Play
- Active Video Calibration
**HR-DVS3**

- MiniDV Digital Format with PCM Digital Audio
- High Resolution Super VHS
- Dolby Digital/DTS Multi-channel decoders
- Easy screen control: 13-step high-quality ZOOM, DIGEST, STROBE and ANGLE LIST functions

**HM-HDS1**

- Hard Disk Recorder with 40 GB Capacity
- 1-bit P.E.M. D.D. Audio Converter compatible with 192kHz/24-bit and 96kHz/24-bit audio resolution
- Digital Direct Progressive Scan Output
- Compatible with DVD Audio, DVD Video, DVD-R, CD, SVCD/VCD, CD-R/RW, MP3 and Digital Stills JPEG on CD-R/RW
- 30-disc RESUME function
- 17-3/16" (W) x 4-1/16" (H) x 17-11/16" (D)

**XV-SA600BK/SA602SL**

- 1-bit P.E.M. D.D. Audio Converter compatible with 192kHz/24-bit and 96kHz/24-bit DVD Audio
- High-bit (10-bit)/Super High Sampling (54MHz) Video D/A Converter
- Easy screen control: 13-step high-quality ZOOM, DIGEST, STROBE and ANGLE LIST functions
- Digital Direct Progressive Scan Output
- Compatible with DVD Audio, DVD Video, DVD-R*, CD, SVCD/VCD, CD-R/RW, MP3 Formats and Digital Stills JPEG on CD-R/RW
- 30-disc RESUME function
- 17-3/16" (W) x 2-1/16" (H) x 10-9/16" (D)

**XV-S400BK/S402SL**

- High-bit/High Sampling (10-bit/27MHz) Video D/A Converter
- 1-bit P.E.M. D.D. Converter with 192kHz/24-bit audio resolution
- Plays DVD Video, CD, CD-R/RW, SVCD, VCD and MP3
- Component Video, S-Video and Composite Video Outputs
- 3-D PHONIC
- Space Station Virtural Surround
- Easy screen control: ZOOM, DIGEST, STROBE and ANGLE LIST functions
- Theater Position (3 stops)
- Digital Direct Progressive Scan Output for PGM, Digital and DTS
- Simultaneous Recording and Playback (HDD)
- 1-bit P.E.M. D.D. Audio Converter with 192kHz/24-bit audio resolution
- High-resolution GUI
- Easy screen control: 33-step high-quality ZOOM, DIGEST, STROBE and ANGLE LIST functions
- Built-in Dolby Digital/DSI Multi-channel decoders
- Versatile VFP (Video Fine Processor)
- 3-Disc RESUME function
- 17-3/16" (W) x 2-11/16" (H) x 10-9/16" (D)

**XV-S500BK/S502SL**

- Digital Direct Progressive Scan Output
- High-bit (10-bit/27MHz) Video D/A Converter
- Plays DVD Video, DVD-R*, CD, SVCD/VCD, CD-R/RW, MP3 and Digital Stills JPEG on CD-R/RW
- Versatile VFP (Video Fine Processor)
- 1-bit P.E.M. D.D. Converter with 192kHz/24-bit audio resolution
- High-resolution GUI
- Easy screen control: 13-step high-quality ZOOM, DIGEST, STROBE and ANGLE LIST functions
- Built-in Dolby Digital/DSI Multi-channel decoders
- Versatile VFP (Video Fine Processor)
- 3-Disc RESUME function
- 17-3/16" (W) x 2-11/16" (H) x 10-9/16" (D)

**XV-SA400BK/SA402SL**

- Built-in Dolby Digital/DSI Multi-channel decoders
- Versatile VFP (Video Fine Processor)
- 3-Disc RESUME function
- 17-3/16" (W) x 2-11/16" (H) x 10-9/16" (D)

**XV-FS00BK**

- DVD Video, CD Audio, CD-R, CD-RW, MP3 (CD-R/RW), Video CD Compatibility
- Optical and Coaxial Digital Audio Outputs with Dolby Digital and DTS Compatibility
- Spatializer® Virtual Surround
- Component Video, S-Video (DVD) and RF Outputs (DVD/VHS)
- 12 hrs.
- LP Mode (4.5 Mbps): approx. 20 hrs.
- SP Mode (6.4 Mbps): approx. 40 hrs.
- SEI Mode (2.2 Mbps): approx. 40 hrs.
- High Resolution Super VHS
- High-Resolution GUI
- Easy screen control: ZOOM, DIGEST, STROBE and ANGLE LIST functions
- 30-disc RESUME function
- 17-3/16" (W) x 2-11/16" (H) x 10-9/16" (D)

**XV-FA900BK/FA902SL**

- Built-in Dolby Digital/DTS Multi-channel decoders
- Versatile VFP (Video Fine Processor)
- 3-Disc RESUME function
- 17-3/16" (W) x 2-7/8" (H) x 10-9/16" (D)

**XV-S300BK/S302SL**

- Hard Disk Recorder with 40 GB Capacity
- 1-bit P.E.M. D.D. Audio Converter compatible with 192kHz/24-bit and 96kHz/24-bit audio resolution
- High-resolution GUI
- Easy screen control: 33-step high-quality ZOOM, DIGEST, STROBE and ANGLE LIST functions
- Built-in Dolby Digital/DSI Multi-channel decoders
- Versatile VFP (Video Fine Processor)
- 3-Disc RESUME function
- 17-3/16" (W) x 2-11/16" (H) x 10-9/16" (D)

- DVD Video, DVD-R discs recorded with the DVD VIDEO format can be played back. Though some may not be played back because of the disc characteristics or recording condition.

- HM-HDS1 supports DVD球员功能包

- HR-DVS3 supports DVD播放功能

- XV-SA600BK/SA602SL supports DVD播放功能

- XV-S400BK/S402SL supports DVD播放功能

- XV-S500BK/S502SL supports DVD播放功能
High Resolution Super VHS with DigiPure Technology

Super VHS ET

(Expansion Technology)*

+60% Better Picture Quality

To maximize Super VHS’s over 600 lines of horizontal resolution, JVC’s DigiPure Technology improves picture quality, including a digital frame memory to make the following 3D technologies possible:

- **Digital Wide TBC (Time Base Corrector)** digitally removes jitter from fluctuating video signals to boost stability.
- **Precision 3-D Color Circuit** for clear color separation without color bleeding.
- **Digital 3-2 VNR** removes fine dust-like noise (YNR) and uneven color noise (ICNR).
- **Precise Digital 3-2 VCR Separation** reduces dot interference at image borders and improves the S/N ratio.
- **Digital R** applies edge correction to the luminance signal to enhance detail.

Special Effects Playback with 4MB Frame Memory

- **1.5x Playback** lets you speed up your viewing to reduce a 1-hour program to 40 minutes with a seamless picture. (No sound is played back.)
- **Smooth Slow Motion** lets you take a closer, distortionless look at those close calls and great plays.

Video Navigation System

Information on the programs you record is stored in VCR’s internal memory – about 2000 titles! So, to watch something you’ve recorded, just browse through the program lists – these can be listed by each cassette, date of recording, or program category (like movies, sports, news, etc.).

Easy Programming Options

Three programming functions to simplify timer recording:

- **EP timer** for instant timer recording just by inputting a PlusCode™ number. You won’t have to go through a lengthy set-up process either, since VCR Plus+ Guide Channels are set “on-the-fly” while you program. *
- **Express Programming** for easy manual timer setting just by following a single row of buttons on the remote.
- **24-Hr. Quick Programming** for simple timer setting of a program within 24 hours by push-and-turning the Advanced Jog dial.

Either way you go, you get worry-free timer recording because the Permanent Program function keeps programmed timer information in the deck’s memory even if power is interrupted. You won’t have to re-program the timer after a power outage! *

* For some models, send in a coupon to get a free infrared cable controller for time recording or cable programs.

And Much More...

- **Hi-Fi VHS Store** with HiFi Decoder for maximum sound impact and recording of stereo/SAP TV broadcasts.
- **Active Video Calibrations** automatically calibrates tape quality and measures video head condition to optimize long-term picture performance.
- **Picture Control** lets you choose from 4 different settings to best match the material you are viewing (AUTO, STD, SOFT, SHARP).
- **Pre-cision 15x Heads** reduce crosstalk and improve EP playback smoothness.
- **Insert Editing with Flying Erase Head** replaces the original picture without affecting the sound, with glitch-free transition points between recordings.
- **Audio Editing** enables you to dub your own soundtrack over the original sound (monaural linear track) while leaving the picture as it is.

Digital Direct Progressive Scan Output

Direct conversion of NTSC DVD’s 24 fps (frames per second) into double-density progressive 60 fps allows natural and smooth images with less noise and higher resolution. No Frame Blending occurs for blur-free images.

High-bit (10-bit)/Super High Sampling (54MHz) Video DAC Converter

Additional bits and a super high sampling frequency ensure detailed high-quality images and clear, pure colors when you view DVD movies.

Versatile VPF

(Video Fine Processor)

With seven parameters to adjust (gamma curve, brightness, contrast, color tint, sharpness, and Y delay), the processor gives you the exceptional versatility to control images, according to your personal preferences.

Innovative 7-disc Carousel Changer

The XV-F800BK/922SL is a compact, space-saving 7-disc carousel changer, no larger than a typical 5-disc player. You can conveniently play a mix of seven DVDs, CDs, CD-Rs, CD-RWs, VCDs and MP3/JPEG files on a DVD-RW. More’s the merrier, the Play & Exchange feature lets you change six discs while the seventh is played, and enjoy continuous, non-stop entertainment.

Advanced Jog Dial on VCR

Everything from frame-by-frame playback to variable-speed search and slow motion, pause are precisely controllable by push-and-turning operation of the Jog Dial right on the front of the VCR. And 24-Hr. Quick Programming function offers simple timer setting.

Plug & Play

Simply hook up the antenna and plug in the VCR. You get...

- **Auto Clock Setting**, including current time and date, as well as biannual Auto Daylight Saving Time adjustments.
- **Auto Tuner Setting** to lock-in all receivable channels in your area.

With JVC, getting your VCR up and running is as easy as Plug & Play!

**SQPB (S-VHS Quasi Playback)**

Allows VHS VCR to play back a tape recorded in Super VHS with regular VHS resolution. It’s a convenient way to watch tapes recorded using an S-VHS deck or camcorder.*

* This function does not deliver Super VHS resolution.

DVD Audio is the Global Standard

DVD Audio is the global standard created in conjunction with the ISD (International Standardizing Committee), three international record industry associations (RIAA, RAJ and JPIR), five major international home entertainment software makers, and hardware and software makers in the world. Superior advantages include:

1. Specifications that far exceed those of Audio CD:
   - The highest-quality stereo sound reproduction with a dynamic range of 144dB using a high 192kHz sampling frequency and a 24-bit rate.

2. Realistic multi-channel sound:
   - Six channels of sound sampled at 512kHz and quantized with 24 bits for totally discrete multi-channel digital sound.

3. Versatile interaction options:
   - Mixing pictures, timewise information, more.

3-D PHONIC for Virtual Surround Sound

Enjoy 3-dimensional theater sound from just two speakers up front… JVC 3D-PHONIC is ready for Dolby Digital as well as Dolby Pro Logic.

**Note:** Some CD-R, CD-RW (Linear PCM and MP3/JPEG) VHS video discs, as well as DVD-R discs, may not be played properly depending on their condition.
Hi-Fi Stereo/MTS Decoder

Audio Dubbing

Express Programming

Advanced Jog Dial on VCR

Picture Control

Plug & Play

Video Navigation

Special Effects Playback

Super VHS/Super VHS ET

Animation/Timelapse

Built-in Battery Charger

Digital Wipes/Fades

Digital Special Effects

Snapshot Mode

Picture Stabilizer

LCD Swing Monitor

Color Viewfinder

NightAlive

Web Camera Function

Super High-Band Processor


SD Memory Card/

Random Assemble Editing HDD

J - Terminal

Surge Protection Circuitry

Rec Link

Skip Search

Slow Motion

AV Compu Link

JPEG (CD-R/RW)

CD-R/RW

DVD-R

DVD-Video

DVD-Audio

Type

Mechanism/Servo

Serial Interface

3D-PHONIC for virtual surround sound. Some CD-R and CD-RW discs may not be played properly depending on their condition. "Dolby", the double-D symbol and "Dolby Digital" are trademarks of Dolby Laboratories Licensing Corporation. "DTS" is a trademark of Digital Theater Systems, Inc. 3D-PHONE is a trademark of Victor Company of Japan, Limited (JVC). MPEG is a registered trademark of Macrovision Corporation. "Macintosh", "Apple", and "Mac" are registered trademarks of Apple Computer, Inc. It may be unlawful to record or play back copyrighted materials without the consent of the copyright owner. Copyright ©2002, Victor Company of Japan, Limited (JVC). All Rights Reserved.

Audio Dubbing/Insert Editing

Random Assemble Editing

Audio Self-Monitoring

Picture Memory

Reserve Recording

VCR HR-S9911 HR-S5911 HR-S5901 HR-S3911 HR-S3901 HR-S2901 HR-J691 HR-A591 HR-FS1 HM-HDS1 HR-DVS3

E. & O. E. Design and specifications subject to change without notice. Certain accessories may not be available in certain areas.

More information on features marked with "*" can be found inside this brochure.