The Total Recording Solution

Large storage capacity, high-speed signal processing, and flexibility — JVC’s extensive background in video technologies ensures the superior performance of our DVD recorders. Enjoy digital video storage from wider sources — with superb picture quality, versatile dubbing/editing functions, and a number of other exclusive advantages.

Compatibility with Various Disc Formats

Recording is available in DVD-RAM, DVD-RW or DVD-R format, letting you choose the most suitable one depending on the purpose or contents. Playback is possible with a vast majority of audio and video disc formats:

- DVD-Video, DVD-RAM, DVD-RW/+RW,
- DVD-R/+R, SVCD, VCD, CD and CD-R/RW.

You can also enjoy WMA/MP3 music files or JPEG* files burned on a CD-R or CD-RW. The Slide Show function enhances the fun of viewing JPEG digital still images.

* The baseline JPEG format is supported.

Advanced Technologies for Recording and Playback

- **Frame Synchroniser** corrects frame crossover jitter and processes any deviant frames.
- **Motion Active Noise Reduction System** reduces the noise of moving pictures by precisely detecting the motion. Encoded images — especially moving subjects — are free of edge smear and image lag.
- **Super MPEG Post-Processor** eliminates “block noise”. especially moving subjects — are free of
- **Colour DigiPure** conducts 3D noise reduction and enhances color and detail.
- **Hadamard Noise Reduction System** eliminates “mosquito noise”, without affecting the details or unnaturally enhancing original pictures.
- **Super MPEG Encode Pre-Processor** reduces the noise of moving pictures by precisely detecting the motion. Encoded images — especially moving subjects — are free of edge smear and image lag.

Longer Recording with High Resolution Pictures (DVD-RAM/DVD-RW VR Format)

The quality of images tends to degrade with longer recordings, due to the trade-off between reducing noise and maintaining resolution. However, JVC provides a solution to this problem. For example, in the 3-hour recording mode (FR180), MPEG noise is reduced while maintaining a 400-line horizontal resolution, compared to conventional technology that reduces the resolution to about 250 lines.

Hard Disk Drive — Outstanding Capacity, Speed, and Flexibility

Store and Archive Your Favorite Content

The 250GB HDD allows a max. 473 hours of recording and lets you easily transfer the stored programs to DVD discs for archiving. It is also convenient when you do not want to miss any of your favorite TV programs while away from home.

In addition, JVC’s HDD automatically activates Temporary Loop Recording when the unit is turned on. This lets you “go back” and watch or record a program you missed, because it records TV programs (up to a specified number of minutes/hours) in a continuous loop.

Live Memory

While you’re watching a broadcast in real-time, Live Memory is saving the program on Hard Disk temporarily so a ringing door bell or other interruption won’t disrupt your TV viewing enjoyment.

Simultaneous Recording/Playback

You can watch a program recorded on the HDD, while recording another on HDD or DVD. You can also watch a DVD, while recording another on Hard Disk.

RetroActive Recording

If you like the TV show you’re watching and want to save it for reviewing, Live Memory lets you “go back” and start recording it from the beginning or from any previous points during the show*. * Program (channel) currently being viewed.

User-Friendly Features

Library Database DVD Navigation and Animated Thumbnail (DVD-RAM/DVD-RW VR Format)

Information for up to 2,000 programs — including their titles, disc numbers, dates of recording, and more — can be memorized. When you choose one, the player tells you which disc to load. Once loaded, choosing the right program on the disc is as easy as clicking on a thumbnail image. It even animates (the image moves!), complete with sound, for sure selection.

The Exclusive Benefits of Combined DVD Recorder + HDD

Playlist-Based Editing

The Hard Disk’s flexibility allows you to edit scenes of recorded programs as you like. Record a program on the HDD, and you can change the order of scenes, delete unwanted parts of a recording, and insert scenes from other titles. A window shows the scene, and the Preview and Retry functions ensure you won’t make a mistake. Then, at the touch of a button, they’re dubbed over to a DVD. Up to 99 Playlists can be stored, allowing you to set maximum 99 scenes.

Freezeless Editing* for DVD Disc (HDD➔DVD)

JVC’s advanced technologies allow precise editing of HDD-recorded content — with minimum unwanted scenes left in, and without eliminating scenes you want to keep. The technologies also solve the problem of image freeze for DVD-dubbed footage, which is often seen in pictures edited with conventional recorders.

* Freezing may remain with materials dubbed at high speed to DVD.
High-Speed Dubbing (HDD→DVD)

Dubbing video contents from Hard Disk Drive to DVD can be completed at an incredibly high speed — up to 64 times the normal speed*. A one-hour program can be copied to a DVD disc in less than 1 minute.

* Possible when an FR480-mode-recorded program is copied to a DVD-R disc compatible with 8x recording.

Bit-Rate Optimizer (Intelligent Dual-Pass Encode Dubbing System) (HDD→DVD)

DVDs recorded at higher bit rates offer superior quality, but their capacity may be insufficient for long programs. Most DVD recorders handle this by reducing the overall bit rate.

JVC’s innovative Bit-Rate Optimizer, based on the Intelligent Dual-Pass Encode Dubbing System, analyzes the content as it is recorded on the HDD and then intelligently optimizes the bit rates — low for simple scenes, high for complicated scenes. This provides the best picture quality, while still fitting the entire program on the disc.

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.

“Dolby”, “Dolby Digital” and the double-D symbol are trademarks of Dolby Laboratories.

“DTS” is a trademark of Digital Theater Systems, Inc.
HDMI Digital Output (DVD/VHS)
The DR-MV7 comes with HDMI (High-Definition Multimedia Interface), a next-generation digital interface. Advantages include:
1) A single cable connection for transmitting uncompressed video and audio signals.
2) Digital-to-digital transmission for lossless, high-quality pictures.
3) Video signal conversion from 480i (interlaced)/480p (progressive) to 720p or 1080i.
4) HDCP (High-bandwidth Digital Content Protection) is supported.

i.LINK Connection
The i.LINK terminal permits digital connection with other equipment, including MiniDV video cameras. The input DV signal is directly converted to the MPEG-2 format — a digital-to-digital conversion which ensures high-quality images with less noise and less loss. This connection also lets you control the DV unit using the DVD recorder’s remote.
Technologies for High Resolution in Sound and Vision

NTSC Progressive Compatibility and Digital Direct Progressive Scan Output
JVC’s DVD players provide smooth, sharp, high-resolution images in NTSC progressive format. Moreover, the Digital Direct Progressive Scan Output delivers the NTSC-progressive pictures without converting the original frames to the interlaced one when viewing a movie. The result is a reduction of conversion loss, which translates into natural, smooth images.

192kHz/24-bit Audio D/A Converter
Combining 8-times oversampling/192kHz with 24-bit resolution, the JVC DVD players offer astounding sound quality with high clarity and fidelity.

Ease of Use, Comfort, and Convenience

Vari-Play with Sound & Subtitles
The units deliver Quick/Slow Playback complete with sound and subtitles. The 1.2x/1.5x Quick Playback permits fast check of program content without missing subtitles. The 0.6x/0.8x Slow Playback with sound and subtitles makes rapid speech easier to follow.

Express Play Start
Turn on the system and load a disc into the DVD player. The first movie scene appears on screen with virtually no waiting. Express Play Start has a unique algorithm to identify media and optimize parameters, the wait for the show to start is over.

Rolling Pickup
JVC’s laser pickup has been known for superior resistance against mistracking caused by the variable thicknesses of two-sided discs, serious scratches, disc wobbling and non-concentricity. JVC developed a higher-performance pickup — the Rolling Pickup — that follows wandering tracks and plays warped discs with impeccable precision. You can play difficult discs and enjoy movies with JVC DVD players when you can’t with other players.

Track Adjust — For Noise-Free Playback of Privately-Created Discs
Track Adjust is a JVC software innovation for noise-free* playback of difficult discs. It applies special signal processing to improve tracking accuracy to playback uncentered, scratched, or poorly-recorded discs — problems often seen with privately created DVDs. Three modes are available — Normal for overall improvement, plus two modes geared specifically for scratched or uncentered discs. The last mode used for a particular disc can be memorized by the Disc Resume function (available for the last 30 loaded discs).

* “Noise” refers to block noise or picture freeze. The effectiveness of noise reduction depends on the seriousness of scratches, uncenteredness, or other problems with the disc.

Note: Some CD-R and CD-RW (Linear PCM/MP3/JPEG/SVCD/VCD) discs, as well as some DVD-R/+R discs, may not be played properly depending on their condition. Normally, DVD-R/+R discs recorded with the DVD VIDEO format can be played back, but there are some that may not because of the disc characteristics or recording condition.
The DVI-D cable does not carry audio signals.

**HDMI™** is compatible with DVI-D so an HDMI™ cable can handle both video and multi-channel audio, it makes cabling complications a thing of the past. And since a single D-VHS DF-480 tape holds up to 50 gigabytes of data, all that picture and sound information can be recorded in its original, full-quality 1080i or 720p broadcast form for up to 4 hours. Of course, D-VHS also records up to 8 or even 24 hours of standard definition sources such as 480i**a** and 480i digital broadcasts in D-VHS's 14.1 Mbps STD and LS3 modes.

* Depending on the bit-rate, HS mode may be applicable.

**Integrated Digital Terrestrial Receiver**

The integrated digital terrestrial receiver is all you need to enjoy full access to ATSC digital terrestrial broadcasts, all the way from standard definition (SD) to 1080i high definition. Since the digital terrestrial receiver is built in, you do not need an IEEE 1394 connection and an extra STB (for ATSC broadcasts). The HM-DT100 receives all forms of ATSC digital terrestrial programs including high-definition broadcasts, records them exactly “as they are” with no loss of quality, and plays them back whenever you want.

**Single, Uncompressed, Digital HDMI™ Connection with Content Protection (HDCP) Technology**

Adopted by over 100 manufacturers, the digital HDMI™ interface is already set to become the standard of the future. It delivers uncompressed digital video and audio signals to your display, so there is no signal deterioration. HDMI™ prevents any signal loss by transferring video digitally, without going through an analog interface or performing unnecessary digital-to-analog conversions, delivering a pristine signal that produces lossless images identical to the original. Not only does HDMI™ give you the highest quality images, but also true-to-life sound to intensify your home theater experience.

Backed by major motion picture studios, HDMI™ provides digital content that truly reflects the filmmaker's original vision. To support secure one-way transfer of digital content, the HM-DT100 and HM-DHS feature HDMI™ output with content protection technology called HDCP.

Plus, HDMI™ also transfers video from existing standard definition analog sources, after conversion to progressive 480p digital video for greatly improved image quality. And, since this breakthrough technology’s single cable handles both video and multi-channel audio, it makes cabling complications a thing of the past.

* Copy protected contents cannot be transferred through the HDMI™ output to any device not equipped with an HDCP-compliant connector. Please be sure to connect to or via HDCP-compliant devices.

** HDMI™ is compatible with DVI-D so an HDMI™ cable can be connected to a DVI-D-compatible TV display using a DVI conversion cable. However, please be sure to verify that the source unit is HDCP-compliant.

*** The DVI-D cable does not carry audio signals.

**Full Spec HDTV Compatible**

When it comes to HDTV recording, nothing compares to JVC's D-VHS. With a 28.2 Mbps HS mode that exceeds the 19 Mbps specification of ATSC MPEG-2 HD broadcasting formats, D-VHS captures the full HDTV signal with no data loss whatsoever. And since a single D-VHS DF-480 tape holds up to 50 gigabytes of data, all that picture and sound information can be recorded in its original, full-quality 1080i or 720p broadcast form for up to 4 hours. Of course, D-VHS also records up to 8 or even 24 hours of standard definition sources such as 480i**a** and 480i digital broadcasts in D-VHS's 14.1 Mbps STD and LS3 modes.

**HDMI Compatible MPEG-2 HD Decoder and HDTV Component Output**

In addition to HDMI™ digital-to-digital connection, the HM-DT100 and HM-DHS also support analog connection. The MPEG-2 HD Decoder converts recorded MPEG-2 signals into Component output signals (Y/Pb/Pr). Connect directly to any HDTV or projector equipped with Component input terminals to enjoy the full quality of D-Theater™ software and other high-definition images.

**MPEG-2 CODEC to Record Various Sources Digitally**

The standard definition MPEG-2 encoder makes D-VHS digital recordings from NTSC analog sources, as well as converting signals from a connected MiniDV camcorder to MPEG-2 and recording them on D-VHS.

**Super MPEG Encode Pre-Processor Enhances Analog Signals for Digital Recording**

To record analog sources in high-quality digital, the HM-DT100 and HM-DHS use JVC’s exclusive Super MPEG Encode Pre-Processor to eliminate the defects inherent in analog signals and create new digital recordings that actually appear to surpass the original quality. Its Time Base Corrector (TBC) eliminates jitter, Frame Synchronizer corrects frame crossover jitter and processes any deviant frames, and Motion Active Noise Reduction circuit removes noise from both still and moving parts of video pictures. The decks digitally encode and record the now pristine NTSC-compliant analog input signals, free of image lag, smear and MPEG artifacts such as mosquito noise.

**5.1ch Dolby Digital Sound**

The D-VHS decks record high-definition broadcasts complete with 5.1ch surround sound. In addition, HDMI™ and the optical digital audio output make it easy to connect and enjoy outstanding audio performance on your home theater sound system.

**Linear PCM Digital Audio Capability**

Thanks to the HM-DT100 and HM-DHS’s 48kHz/16-bit linear PCM recording in either HS or STD mode, you can record full quality linear PCM digital sound from a MiniDV camcorder connected via i.LINK. You can also record high-quality soundtracks from analog sources in this non-compressed digital format to accompany the resulting high-quality digital image. The PCM audio data rate uses 1.6 Mbps out of the 28.2 Mbps HS and 14.1 Mbps STD modes.

**i.LINK Terminals**

IEEE 1394 (i.LINK) digital interface terminals with DTCP** content protection technology on the front and rear of the HM-DT100 and HM-DHS allow you to easily connect with i.LINK compatible devices such as a MiniDV or high-definition camcorders for convenient digital-to-digital dubbing. You can also connect the HM-DHS with a Digital Set-Top Box (STB) to transfer and record HD and SD broadcast digital signals**.

* DTCP (Digital Transmission Content Protection) protects digital content from unauthorized copying. Copy-protected contents cannot be recorded via i.LINK terminals. Connected digital devices must be DTCP-compatible to playback copy-protected digital content.

** Service depends on whether the digital stream provided by cable systems conforms to the ATSC format.
Motion Active Progressive Scan for Enhanced Big-Screen Performance

The ideal companion for your large-screen display, the HM-DT100 and HM-DH5 incorporate JVC's exclusive Motion Active Progressive Scan circuit to up-convert standard interlace 480i signals to progressive 480p, eliminating inferior image quality on larger screens. Using sophisticated motion detection circuitry for pixel compensation, JVC's Motion Active Progressive Scan circuit eliminates jitter and flicker to produce smoother, cleaner images that come close to matching the quality of true progressive scan sources.

Since this minimizes the normal picture degradation as display screens get larger, S-VHS and VHS tapes will look better than ever when you play them on the decks.

<table>
<thead>
<tr>
<th>Recorded Format</th>
<th>Playback Output</th>
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<tbody>
<tr>
<td>1080i</td>
<td>1080i/480p/480i</td>
</tr>
<tr>
<td>720p</td>
<td>1080i/720p/480p</td>
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<td>480p</td>
<td>480p/480p</td>
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<tr>
<td>480i</td>
<td>480p/480p</td>
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</table>

Motion Active Progressive Scan Predicts and calculates by detecting motion between each field to reproduce jitter and flicker-free frames.

Field
60i 30 frames per sec.
60p 60 frames per sec.

Time
HDMI™ Analog i.LINK (IEEE 1394)
1080i 1080i/480p/480i
720p 720p/480p/480i
480p 480i
480i

D-Theater™ Software Compatible

With JVC's D-VHS recorders, you can now enjoy more than 100 high-definition titles including D-Theater™ movies released by major motion picture studios such as Lions Gate Entertainment*, Universal Pictures, Twentieth Century Fox Home Entertainment and DreamWorks Home Entertainment. The finest Hollywood has to offer, these releases are recorded in full capacity D-VHS HS mode, offering quality actually surpassing the HDTV digital broadcast standard. In addition to superior picture quality, you get astounding audio. The D-VHS recorders support 5.1ch Dolby Digital with full-rate (576 to 640bps) DTS sound – 1.5 to 2 times the possible DVD audio rate – thus bringing out all of the subtle nuances and dynamic impact of 5.1ch movie soundtracks.

*Distributed under Artisan Home Entertainment.

Please visit www.dvhsmovie.com for new title releases.
## D-VHS Recorder

**HM-DT100**

D-VHS HDTV Recorder with Built-in ATSC Digital Tuner gives you full access to ATSC digital terrestrial broadcasts and records full HDTV images with no quality loss.

- **Playable Formats:** D-VHS, D-Theater, S-VHS, VHS Hi-Fi
- **Super VHS High Resolution plus Super VHS ET Recording**
- **Plays D-Theater tapes**
- **VHS Hi-Fi Stereo with MTS/SAP Decoder**
- **Integrated Digital HDTV Receiver (Built-in ATSC Tuner)**
- **Digital interface HDMI™ (High-Definition Multimedia Interface)**
  - HDCP (High-bandwidth Digital Content Protection) copyright protection technology
  - MPEG-2 decoder built-in
- **Motion Active Progressive Scan Output (for analog tuner and S-VHS/VHS Hi-Fi sources)**
- **4-Hr. HDTV Digital Broadcast bit-stream recording/playback with HS Mode (DF-480 tape)**
- **Super MPEG Encode Pre-Processor: Time Base Corrector (TBC), Frame Synchronizer and Motion Active Noise Reduction**
- **Optical Digital Audio Output — 5.1ch Dolby Digital/2ch Linear PCM/DTS**
- **Linear PCM Digital Audio Soundtrack Recording**
  - 5.1ch Dolby Digital at 576 to 640bps or full-rate DTS sound — 1.5 to twice the audio rate possible with DVD
- **DigiPure Technology**
- **Auto HS/STD mode select**
- **Can record any type of broadcast; Digital HD, SD or Analog SD**
- **MPEG-2 CODEC encoding/decoding for Digital Recording of NTSC sources**
  - 8-Hr. Digital Recording in STD Mode in higher than DVD Quality (up to 500 TV lines/H) (PCM Audio Rate 1.6 Mbps)
  - 24-Hr. Digital Recording in LS3 Mode in average DVD Quality (up to 400 TV Lines/H)

**HM-DH5**

D-VHS Digital HDTV Recorder featuring built-in HDMI™ digital interface that delivers uncompressed digital video and audio signals for lossless images and astounding sound.

- **Playable Formats:** D-VHS, D-Theater, S-VHS, VHS Hi-Fi
- **Super VHS High Resolution plus Super VHS ET Recording**
- **Plays D-Theater tapes**
- **VHS Hi-Fi Stereo with MTS/SAP Decoder**
- **Digital interface HDMI™ (High-Definition Multimedia Interface)**
  - HDCP (High-bandwidth Digital Content Protection) copyright protection technology
  - MPEG-2 decoder built-in
  - Motion Active Progressive Scan Output (for analog tuner and S-VHS/VHS Hi-Fi sources)
- **Digital Set-Top Box (STB) Ready with digital-to-digital connection via i.LINK (IEEE 1394) Terminal from STB or Integrated HDTV**
- **4-Hr. HDTV digital broadcast bit-stream recording/playback with HS Mode (DF-480 tape)**
- **Super MPEG Encode Pre-Processor: Time Base Corrector (TBC), Frame Synchronizer and Motion Active Noise Reduction**
- **Optical Digital Audio Output — 5.1ch Dolby Digital/2ch Linear PCM/DTS**
- **Linear PCM Digital Audio Soundtrack Recording**
  - 5.1ch Dolby Digital at 576 to 640bps or full-rate DTS sound — 1.5 to twice the audio rate possible with DVD
- **Auto HS/STD mode select**
- **DigiPure Technology**
- **Can record any type of broadcast; Digital HD, SD or Analog SD**
- **MPEG-2 CODEC encoding/decoding for digital recording of NTSC sources**
  - 8-Hr. digital recording in STD Mode in higher than DVD quality (up to 500 TV lines/H) (PCM Audio Rate 1.6 Mbps)
  - 24-Hr. digital recording in LS3 Mode in average DVD quality (up to 400 TV Lines/H)
Multi-Media Playback

Our versatile DVD/Video combination decks offer all the picture quality and rapid access of DVD, DVD-RW/-R, DVD+RW/+R plus recording on videocassette, as well as playback of tapes you’ve accumulated over the years. The disc player also supports CD and CD-R/RW playback, including CD Audio, JPEG files, and Video CD/SVCD to accommodate modern audiovisual lifestyles.

DVD to VHS Direct Rec.*

Allows you to copy DVD material directly to VHS tapes for viewing on VHS decks.

* Not possible with copy-protected DVD content.

Super Picture Quality

Super VHS High Resolution

With more than 400 lines of horizontal resolution, Super VHS delivers +60% sharper picture quality than conventional analog video. Ideal for viewing on large-screen TVs and making master tapes.

Super VHS ET (Expansion Technology)*

An innovation that puts higher quality within everybody’s reach, this advanced function lets you record Super VHS signals on the more widely available VHS tapes**, so you can enjoy +60% sharper picture quality at the touch of a button.

* Only SP mode recording and playback is available for Super VHS ET.
** JVC’s EHG (Extra High Grade) tapes recommended. There are some S-VHS VCR models by JVC and other manufacturers with which playback of an S-VHS ET recorded tape is not possible.

Active Video Calibration

Active Video Calibration automatically judges video head condition and calibrates tape quality to optimize long-term picture performance.

Convenient & Easy Operation

Plug & Play*

Simply follow the instructions on the on-screen menu, and set-up starts automatically. Automatic tuner setting, VCR Plus+ Guide Channel setting, and clock setting greatly simplify video deck installation. (Whether all Plug & Play facilities are functional may differ by region.)

* Where applicable.

SQPB (S-VHS Quasi Playback)

Allows playback of Super VHS tapes with regular VHS resolution.

Express Programming

Easy manual programming via a single row of buttons on the remote.

Convenient MiniDV Features

Easy PC Connectivity and NLE Compatibility

(S-VHS/VHS ↔ PC)

Simplifies getting your video footage to your PC for non-linear editing (NLE), and once you’re done editing, getting the final result back to video, whether MiniDV or Super VHS/VHS, is equally easy. i.LINK (IEEE 1394 compliant) connectivity and tested compatibility with many major NLE systems* will put your editing suite into the digital age.

* For compatible systems, please consult an authorized JVC dealer.

64-Program “EasyEdit” (MiniDV ↔ S-VHS/VHS)

“EasyEdit” with Random Assemble Editing lets you choose up to 8 segments at a time on the MiniDV tape, and at the touch of a button they’re automatically copied over to S-VHS/VHS. And since up to 8 pre-set programs can be stored in memory, this function lets you keep the information of 64 segments (8 x 8) in the deck to make additional copies by simply calling up the program number.

One-Touch Dubbing

(MiniDV ↔ S-VHS/VHS)

If you just want a straight dub, let the HR-DVS3 dub the contents of the MiniDV tape over to S-VHS/VHS, or vice versa, at the touch of a single button.

MiniDV Format

The HR-DVS3’s built-in MiniDV recorder produces a high-resolution picture with over 500 lines of horizontal resolution, and breathtaking colors with approx. 3 times the bandwidth of conventional video.
Video Decks

2-in-1 Combo Deck featuring HDMI™ Digital Output that delivers uncompressed digital video and audio signals and allows for easy connection.

**HR-XVC39S**  **HR-XVC38B**

- **Playable Formats:** VHS Hi-Fi, DVD-Video, DVD-RW (VR & Video Format)/R (Video Format), +RW/+R (Video Format), CD, SVCD, VCD, CD-R/RW, JPEG Digital Still (CD-R/RW)
- **SQPB (S-VHS Quasi Playback)**
- **VHS Hi-Fi Stereo with MTS Decoder**
- **HDMI™ Digital Output for lossless, noiseless images and easy connection.**
- **Signals are output via HDMI™ (1080i/720p Up-Conversion).** (DVD)
  - Progressive Scan Output for high-resolution images
  - DVD to VHS Direct Rec.* allows dubbing from DVD to VHS
  - 30-Sec. Commercial Skip makes it easier to zip past commercials
  - 3D Surround Sound
- **14-bit/108MHz Video D/A Converter**
- **96kHz/24-bit Audio D/A Converter**
- **New, slim design saves space**
* Not possible with copy-protected DVD content.

This slim DVD/VCR Player Combo features Progressive Scan for high-quality image output and convenient functions such as 30-Sec. Commercial Skip.

**HR-XVC17S**  **HR-XVC16B**

- **Playable Formats:** VHS Hi-Fi, DVD-Video, DVD-RW/-R (Video Format), +RW/+R (Video Format), CD, SVCD, VCD, CD-R/RW, JPEG Digital Still (CD-R/RW)
- **SQPB (S-VHS Quasi Playback)**
- **VHS Hi-Fi Stereo with MTS Decoder**
- **Progressive Scan Output for high-resolution images**
- **DVD to VHS Direct Rec.* allows dubbing from DVD to VHS**
- **30-Sec. Commercial Skip makes it easier to zip past commercials**
- **10-bit/54MHz Video D/A Converter (Progressive)**
- **96kHz/24-bit Audio D/A Converter**
- **New, slim design saves space**
* Not possible with copy-protected DVD content.
MiniDV/Super VHS Hi-Fi Stereo Video Cassette Recorder

**HR-DVS3**

MiniDV and VCR Combo Deck allows easy playback of MiniDV, editing from MiniDV to S-VHS/VHS and connectivity with Non-Linear Editing systems

- **Playable Formats:** MiniDV, S-VHS, VHS Hi-Fi
- **Super VHS High Resolution plus Super VHS ET Recording**
- **VHS Hi-Fi Stereo with MPX Decoder**
- **MiniDV Format**
- **Easy PC Connectivity and NLE Compatibility (MiniDV/S-VHS/VHS ↔ PC)**

- **One Touch Dubbing** (MiniDV ↔ S-VHS/VHS) — A single touch of a button lets you dub contents from a MiniDV tape to an S-VHS/VHS tape and vice versa.
- **64-Program “EasyEdit”** (MiniDV → S-VHS/VHS) lets you choose up to 8 segments at a time on the MiniDV tape, and automatically copy to S-VHS/VHS. Thus with the 8 pre-set programs stored in memory, you can keep 64 segments in the deck.
- **DV Input/Output terminals permit editing and dubbing of MiniDV content from a digital video camera**
- **DigiPure Technology improves the image quality on your S-VHS/VHS tape recordings**
- **PCM Digital Audio (MiniDV)**
- **Advanced Jog (S-VHS/VHS)**

Super VHS Hi-Fi Stereo Video Cassette Recorder

**HR-S5912**

Super VHS Hi-Fi VCR with pro-style editing features

- **Playable Formats:** S-VHS, VHS Hi-Fi
- **Super VHS High Resolution plus Super VHS ET Recording**
- **VHS Hi-Fi Stereo with MTS Decoder**
- **Super VHS High Resolution plus Super VHS ET Recording for +60% sharper pictures**

- **Reliable Timer Recording** (VCR Plus+, Rec Link, Express Programming, 24-Hr Quick Programming)
- **Insert Editing with Flying Erase Head/Audio Dubbing for pro-style editing**
- **Advanced Jog Dial allows frame-by-frame playback, variable speed slow motion and search**
- **Multi-Brand TV/Cable/DBS Compatible Remote with Glow-Keys**
Video Decks

Super VHS Hi-Fi Stereo Video Cassette Recorder

HR-S912  HR-S902

Super VHS Hi-Fi VCR with multi-functional Advanced Jog Dial

- Playable Formats: S-VHS, VHS Hi-Fi
- Super VHS High Resolution plus Super VHS ET Recording
- VHS Hi-Fi Stereo with MTS Decoder

- Super VHS High Resolution plus Super VHS ET Recording for +60% sharper pictures
- Reliable Timer Recording (VCR Plus+, Rec Link, Express Programming, 24-Hr Quick Programming)
- Active Video Calibration for best possible performance with any grade of tape

- Advanced Jog Dial allows frame-by-frame playback, variable speed slow motion and search
- Multi-Brand TV/Cable/DBS Compatible Remote

Super VHS Hi-Fi Stereo Video Cassette Recorder

HR-S2902

Super VHS Hi-Fi VCR with +60% sharper pictures that are ideal for viewing on large screen TVs

- Playable Formats: S-VHS, VHS Hi-Fi
- Super VHS High Resolution plus Super VHS ET Recording

- Super VHS High Resolution plus Super VHS ET Recording so you can enjoy +60% sharper pictures
- Express Programming enables easy manual programming
- Active Video Calibration for best possible performance with any grade of tape
- Plug & Play for simple video deck installation

- VHS Hi-Fi Stereo with MTS Decoder
- SQPB (S-VHS Quasi Playback)
- Express Programming enables easy manual programming
- Plug & Play for simple video deck installation
- Picture Control — 4 different settings to match the material you are viewing (NORM, EDIT, SOFT, SHARP)

VHS Hi-Fi Stereo Video Cassette Recorder

HR-J692
JVC is introducing an exciting new lifestyle packaging concept to showcase the full range of high-quality blank media products that we provide to the world.

## DVD Models

In addition to the DVD models listed below, JVC also offers DVD+R and DVD+RW models.

### DVD-R

- **VDR47GU50**
  - 50 pack spindle, 16x speed
  - UPC Code: 0-46838-02543-3  Master: 5

- **VDR47GU30**
  - 30 pack spindle, 16x speed
  - UPC Code: 0-46838-02542-6  Master: 10

- **VDR47GUP50**
  - 50 pack white printable spindle, 16x speed
  - UPC Code: 0-46838-02544-0  Master: 5

- **VDR47GU5**
  - 5 pack, 16x speed
  - UPC Code: 0-46838-02541-9  Master: 10

### DVD-RW

- **VDW47DU5**
  - 5 pack, 2x speed
  - UPC Code: 0-46838-01449-9  Master: 10

- **VDW47GU5**
  - 5 pack, 6x speed
  - UPC Code: 0-46838-02538-9  Master: 10

- **VDM47EU5**
  - 5 pack, 3x speed
  - UPC Code: 0-46838-01498-7  Master: 10

### DVD-RAM

- **VDM47EU5**
  - 5 pack, 16x speed
  - UPC Code: 0-46838-02541-9  Master: 10

## Digital VHS Models

### D-VHS

- **DF300AU**
  - Single, 300 min. digital VHS video cassette
  - UPC Code: 0-46838-00516-9  Master: 50

- **DF420AU**
  - Single, 420 min. digital VHS video cassette
  - UPC Code: 0-46838-00577-0  Master: 50
## Specifications

### HDD/DVD/MiniDV Video Recorder Combo

<table>
<thead>
<tr>
<th>Feature</th>
<th>HDD</th>
<th>DVD</th>
<th>MiniDV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Region Settings</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Remote Control</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Multi-Brand Remote</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>VCR Plus+</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>RS-232C Connectable</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Coaxial Digital Out</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Component Out</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>S-Video In/Out</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Composite In</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Optical Digital Out</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>i.LINK In/Out</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>HDMI Digital Out</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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</tbody>
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#### Functional Description
- **PLAYBACK FUNCTION**
  - 500 Lines
  - 14.1 Mbps
  - 500 Lines
  - 14.1 Mbps

- **EDITING/DUBBING**
  - Auto 16:9 Record & Playback
  - Relief Recording
  - Post-Processor Circuit
  - Pre-Processor Frame Synchronizer

- **MECHANISM/SERVO**
  - DVD High-Speed Dubbing (Max. 64x)

- **PLAYBACK FUNCTION**
  - 1.5x Quick Playback with Sound
  - Time Skip
  - Natural Reverse Playback (-1x)
  - FF/REW Speed 100 Sec.
  - Quick Skip (30-Sec. FWD Skip)
  - Fast Forward (Approx.) SP 2 Hours
  - LP 4 Hours
  - EP 6 Hours

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### D-VHS Recorders

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<tr>
<th>Feature</th>
<th>YHR-D100</th>
<th>RM-D15</th>
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<tr>
<td>Region Settings</td>
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**DVR-RAM cartridges not supported.**

Notice: The non-DVD side of a "DualDisc" does not comply with the "Compact Disc Digital Audio" standard. Therefore, use of the non-DVD side of a DualDisc on these products is not recommended.
Notice: The non-DVD side of a "DualDisc" does not comply with the "Compact Disc Digital Audio" standard. Therefore, use of the non-DVD side is not recommended.

MiniDV/Super VHS Hi-Fi Stereo Video Cassette Recorder

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Brought to You by JVC

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JVC is also a key sponsor of other major cultural events, such as the annual International Tokyo Video Festival.

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