

**I-O DATA**

Japanese Quality Control

*Rhapsody*  
READY

**DIVX**  
HD

HOME THEATER  
**DIVX**  
CERTIFIED  
VIDEO

**DOLBY**  
DIGITAL

# ProHD

Professional, Affordable, Versatile – JVC ProHD



Finally, an affordable DVD deck that can playback true high definition (HD) recordings! Perfect for kiosks, trade shows, production studios, advertising agencies - even broadcasters - this one-of-a-kind player is the first ever to deliver true HD on inexpensive DVD media.

## SRDVD-100U ProHD DVD PLAYER

- Convenient and economical playback of HD from inexpensive DVD disks
- File playback of HDV™ MPEG-2 TS/PS (HD 720P, 1080i), WMV9, DivX® HD
- DVI and component analog outputs for 720p/1080i
- Auto-Play mode for unattended operation
- IP Network connection allows network file playback
- Front panel USB 2.0 connector accepts other media types (solid state, HDD)
- Also plays standard DVDs and upconverts them to HD
- View still photos up to 2048 x 1532 resolution

**JVC**®

The Perfect Experience /

**PRELIMINARY**

# SRDVD-100U

ProHD DVD PLAYER



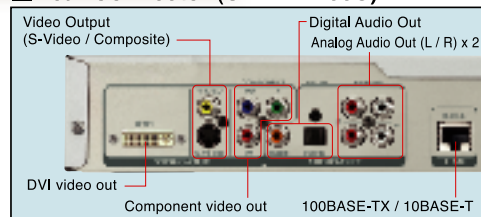
The Perfect Experience



### Interface

Video out	Composite video out × 1 S-video out(S1, S2) × 1	1080i, 720p, 480p, 480i
	RCA Connectors for Component × 1	640 × 480(VGA)/800 × 600(SVGA)/1024 × 768(XGA) 852 × 480/DVI 480p/DVI 720p/DVI 1080i Upscaling DVD movie play is supported with the HDCP compliance monitor.
	DVI-I Connector × 1	
Audio out	Analog audio out × 2, Optical digital Out × 1, Digital Surround Out(Coaxial) × 1	
Network (Wired)	Conforming standards	100BASE-TX / 10BASE-T(RJ-45) × 1
	IP address	Auto/Manual selectable(DHCP server compliant)
USB port (USB 2.0/1.1 supported)	Spec	USB Specification Ver.2.0(High Speed, Full Speed)
	Connector	1 connector, USB A Type
	Supported devices	Mass storage class (USB hard disk, USB memory, USB memory card reader/writer) *It doesn't support USB hub also USB multi external drive (e.g. HDD+CardReader type product).
	Supported file system	FAT(16), FAT32

### Rear Connector (SRDVD-100U)



### Supported Formats and Maximum Bit Rate

Video formats*1	Format	Wired LAN	DVD	CD	USB 2.0	USB 1.1
	MPEG-1	12Mbps	10Mbps	4Mbps	10Mbps	3Mbps
MPEG-2	19Mbps	19Mbps	25Mbps			
DivX® Video	1.5Mbps	1.5Mbps	1.5Mbps	1.5Mbps	1.5Mbps	
XviD	8Mbps	8Mbps	4Mbps	8Mbps	3Mbps	
WMV9						

Limitations on Video file size	AVI(DivX® Video, XviD)	2GB				
	AVI 2.0(DivX® HD, XviD)	4GB if the disk format is FAT32 or 2 TB if the disk format is NTFS*3				
	MPEG					
	WMV9					

Audio formats	Format	Bit rate	Sampling rate
	MP3	64K~192Kbps	32K / 44.1K / 48KHz
	WMA1(mon), WMA2(Stereo), WMAPro(5.1ch)*4		44.1K / 48KHz
	PCM(WAVE)	Up to the sampling rate	32K / 44.1K / 48KHz
	Ogg Vorbis		—
	AAC	64K~192Kbps	32K / 44.1K / 48KHz

Image formats	Format	Maximum resolution	Display method	Note
	JPEG	2048 × 1532	Network, CD, DVD, USB, UHDL*5	Maximum 1600 × 1200*6 on CD / DVD / USB / UHDL*5
	BMP	2048 × 1532	Network*5	Non support on CD / DVD / USB / UHDL*5
	GIF			
PNG				

### DVD Drive

Supported Media	DVD+R / DVD+RW / DVD-R / DVD-RW / CD-R / CD-RW *Supported disk size 8cm / 12cm
Supported Media formats*7	DVD-Video / CD-ROM / DVD-ROM / CD-DA / Video-CD / DivX® HD DVD
Playback function	Play / Pause / Stop / Forward / Reverse / Next chapter / Previous chapter Select title chapter, Time search, Repeat, Slow, Multi angle Language, Subtitle
Audio playback function	Stereo PCM / Dolby Digital(AC-3)
DVD speed adjustment	Default(× 4), Slow(× 2), Very Slow(× 1)
Auto ru mode	DVD movie / Data Disc
Region code	1

### Specifications

Supported models	Windows machines Apple MacOS X 10.3 machines
Supported OS	Windows XP, Windows Me, Windows 2000 Professional, Windows 98 Second Edition, MacOS X 10.3
Recommended system	CPU : Intel Pentium III 500MHz or faster Memory : 128MB or over
Manual operation button	Power / Eject / Play / Pause / Stop / Forward / Reverse / Next / Previous
Dimensions	430(W) × 291(D) × 55(H)mm(excluding projections)
Weight	Approx. 3.5kg(main unit only)
Power Supply	AC100V(50 / 60Hz) up to 240V
Bundle items	Remote controller × 1, AAA battery × 2, AV cable(composite & stereo), CD-ROM × 1, User's Guide × 1, Quick Reference × 1, Warranty Card × 1
Warranty	1 year

\*1 AVI files can be played only when they are interleaved. If a non-interleaved file is played, either video or audio will not be played properly. Make sure the file you want to play is interleaved. For interleaving of a file during the file creation process, refer to the Help screens or manual of the encoding application you are using.  
\*2 MPEG2-TS is supported by the packet size 188bytes ONLY under a MPEG2-TS standard.  
\*3 Varies in accordance with the format specification of the disk in which the file is saved.  
\*4 WMA Pro (Windows Media® Audio Professional) decoding is supported for the analog 2ch out only.  
\*5 UHDL means I-O DATA network HDD NAS product "UHDL series".  
\*6 Maximum resolution for progressive JPEG is 1280 × 720.  
\*7 Some media may not be playback due to a quality of media, copyright-protection, not copy-at-once recorded (for DVD+R/RW), and so on.

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