

DVD Audio/Video Players

Model		XV-NA7	XV-FA92	XV-SA72	XV-N5	XV-S302/XV-S300	XV-E112
SPECIFICATIONS							
AUDIO SECTION							
Total Harmonic Distortion	16-bit	Less than 0.0018% Less than 0.0018% Less than 0.0018%			0.002%	0.002%	0.002%
	20/24-bit	Less than 0.0012% Less than 0.0012% Less than 0.0012%					
Dynamic Range	16-bit	More than 98dB	More than 100dB	More than 98dB	98dB	98dB	98dB
	20/24-bit	More than 110dB	More than 110dB	More than 110dB	106dB	106dB	106dB
Frequency Response	CD (fs=44.1kHz)	2Hz - 20kHz	2Hz - 20kHz	2Hz - 20kHz	2Hz - 20kHz	2Hz - 20kHz	2Hz - 20kHz
	DVD (fs=48kHz)	2Hz - 22kHz	2Hz - 22kHz	2Hz - 22kHz	2Hz - 22kHz	2Hz - 22kHz	2Hz - 22kHz
	DVD (fs=96kHz)	2Hz - 44kHz	2Hz - 44kHz	2Hz - 44kHz	2Hz - 44kHz	2Hz - 44kHz	2Hz - 44kHz
	DVD (fs=192kHz)	2Hz - 88kHz	2Hz - 88kHz	2Hz - 88kHz			
Output Level		2.0V RMS	2.0V RMS	2.0V RMS	2.0V RMS	2.0V RMS	2.0V RMS
VIDEO SECTION							
Horizontal Resolution		500 Lines	500 Lines	500 Lines	500 Lines	500 Lines	500 Lines
Output Level	RGB	0.7Vp-p/75 ohms	0.7Vp-p/75 ohms	0.7Vp-p/75 ohms	0.7Vp-p/75 ohms	0.7Vp-p/75 ohms	0.7Vp-p/75 ohms
	S-Video - Y	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms
	S-Video - C	0.3Vp-p/75 ohms	0.3Vp-p/75 ohms	0.3Vp-p/75 ohms	0.3Vp-p/75 ohms	0.3Vp-p/75 ohms	0.3Vp-p/75 ohms
	Composite	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms	1.0Vp-p/75 ohms
GENERAL							
Dimensions (W x H x D)	mm	435 x 55 x 258.5	435 x 102 x 448	435 x 73 x 267.5	435 x 55 x 258.5	435 x 68 x 267.5	435 x 68 x 267.5
Mass	kg	2,4	5,6	2,6	2,4	2,5	2,6
FEATURES							
MECHANISM/SERVO							
Type		Single	7-Disc Carousel, Play & Exchange	Single	Single	Single	Single
Playable Formats	DVD-Audio	●	●	●			
	DVD-Video	●	●	●	●	●	●
	DVD-R (VIDEO Format)*	●			●		
	CD	●	●	●		●	●
	SVCD/VCD	●	● (VCD)	● (VCD)	●	●	●
	CD-R/RW	●	●	●	●	●	●
	MP3 (CD-R/RW)	●	● (CD-R)	●	●	●	●
	JPEG (CD-R/RW)	●			●		
NTSC Playback on PAL TV		●	●	●	●	●	●
AUDIO							
Audio D/A Converter (P.E.M. D.D. Converter)		192kHz/24-bit	192kHz/24-bit	192kHz/24-bit	192kHz/24-bit	96kHz/24-bit	96kHz/24-bit
Dolby Digital/DTS/MPEG Decoder Built-in		●	●	●			
Dolby Digital/DTS/MPEG Digital Out		●	●	●	●	●	●
DTS Analogue 2ch Downmix Out		●	●	●	●		
3D-PHONIC		●	●	●	●	●	●
VIDEO							
Ultra-High-Performance 1-Chip AV Decoder		●	●	●	●		
Adaptive Geometrical Chroma Mapping		●	●	●	●		
Digital Direct Progressive Scan Output for NTSC Component C		●					
Video D/A Converter		10-bit/54MHz	10-bit/54MHz	10-bit/54MHz	10-bit/54MHz	10-bit/27MHz	10-bit/27MHz
VFP (Video Fine Process Number of Parameters		7	7	7	7		
	Number of Presets (Presets 2/Manual)	●	●	●	●		
THEATER Position: Number of Steps						3	3
Variable Search (Forward/Reverse)		●	●	●	●	●	●
Variable Slow (Forward/Reverse)		●	●	●	●	●	●
30-Disc RESUME Function		●			●		
RESUME (Bookmark) Function		●	●	●	●	●	●
DIGEST Play (9 Pictures)		●	●	●	●	●	●
STROBE Play (9 Pictures)		●	●	●	●	●	●
ANGLE LIST (9 Angles)		●	●	●	●	●	●
ZOOM Play		● (13 Steps)	● (13 Steps)	● (13 Steps)	● (13 Steps)	●	●
TERMINALS							
Video Out	S-Video	● (Gold)	●	●	●	●	●
	Composite	● (Gold)	●	●	●	●	●
	SCART with RGB	●	●	●	●	●	●
Audio Out	Front L/R	● (Gold)	●	●	●	●	●
	Centre, Rear L/R, Subwoofer	● (Gold)	●	●			
	Optical Digital Out	●	●	●	●		●
	Coaxial Digital Out	● (Gold)	●	●	●	●	●
GENERAL							
On-Screen Display	New GUI (Graphical User Interface)	●	GUI	GUI	●		
	On-Screen Language	Eng./Fre./Ger.	Eng./Fre./Ger.	Eng./Fre./Ger.	Eng./Fre./Ger.	Eng./Fre./Ger.	Eng./Fre./Ger.
	Bit-Rate Indicator	●	●	●	●	●	●
	Language Indicator	●	●	●	●	●	●
	Screen Saver	●	●	●	●	●	●
Remote Control Unit		●	●	●	●	●	●
	Multi-Brand	●		●	●		
	Glow	●	●	●	●		

* 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.