

VPL-VW1000ES

Sony 4K Home Theater ES Projector

Experience Sony's most immersive, awe-inspiring home theater with the Sony 4K projector featuring SXRD™ 4K movie theater projector technology. Delivering greater than four times 1080p resolution, anamorphic 3D, and HD to 4K upscaling, nothing else comes close to the Sony® VPL-VW1000ES Projector. No detail was left out—including easy installation and control.



Bullets

- 4K resolution—4096x2160. That's greater than 4 times 1080p
- HD to 4K upscaling turns your HD content into a 4K experience
- 1,000,000:1 dynamic contrast ratio with SXRD™ technology
- Brightness of 2,000 ANSI lumens
- Control over RS232 or IP with feedback
- Flexible installation—2.1 motorized zoom, 80(v)/30(h) motorized shift and 1.27-2.73 throw ratio
- Full immersion on larger screens and up close viewing
- 3-year limited warranty
- Picture position feature for lens-less anamorphic (2.35:1)

Features

An astonishingly immersive home theater experience

Features the same technology and resolution found in high-end, professional 4K movie theaters, providing an astonishingly immersive home theater experience. 4K resolution is 4096x2160. That's more than 4 times 1080p. Add a 1,000,000:1 dynamic contrast ratio, 2,000 ANSI lumen brightness, and wide color gamut and the VPL-VW1000ES pulls you into your favorite movies like no home theater projector you've ever experienced.

Recommended for up to a 200" screen

Because the VPL-VW1000ES has such high resolution and brightness, you can install a 200" screen and still experience an astonishingly crisp and bright picture in 2D. (Up to 150" if you want to use 3D.)

Enjoy your favorite High Definition movies and shows in 4K

Watch your favorite HD movies and television shows in 4k with Sony's proprietary upscaling technology. Sony's proprietary Super Resolution algorithm makes your best video content look better than ever before.

New 4K SXRD™ Panel Technology

The high contrast and reflectivity panels, increase the amount of reflected light providing a dynamic contrast ratio of 1,000,000:1.

Integrate into virtually any home automation system

Seamlessly integrate the VPL-VW1000ES into virtually any major automation system through the bi-directional, industry-standard RS232 or IP connections.

Simple installation

Installing the VPL-VW1000ES is easy with its motorized 2.1x zoom, 80(v)/30 (h) motorized shift and flexible throw distance—1.27-2.73 throw distance for 1.78:1 and 1.68-2.73 for 2.35:1 anamorphic zoom using the picture position feature.

Multiple anamorphic solutions

While the VPLVW1000ES is compatible with external anamorphic lens solutions, it also features "picture position" which allows for anamorphic viewing without the need for an external lens.

Immersive, vibrant picture for any environment

By simply choosing the appropriate preset, the VPL-VW1000ES's 2,000 ANSI lm brightness and color gamut can be adjusted for the ideal picture quality in any environment—whether gaming or watching sports in a lit room, or enjoying movies in a dark theater.

Watch 2D high-definition content in 3D

Add a new dimension to your favorite movies, shows or videos with Sony's unique 2D to 3D upconversion algorithm, allowing high definition 2D content connected via HDMI to be viewed in immersive Sony 3D.² For the ultimate immersion experience, the VW1000ES can support 3D, upscaled 4K, and anamorphic simultaneously.

Whisper-quiet fan

Forget that the projector is even in the room. Due to the VPL-VW1000ES's advanced air discharge system.

Powerful picture calibration features

Quickly calibrate your picture to the type of content you're enjoying with nine unique modes including a variety of cinema, gaming, photo and user customizable pre-sets.

Automatic motorized lens protector

The lens cover of the VPL-VW1000ES opens automatically when the projector powers on, then closes when the projector is turned off to prevent dust build-up on the lens.

Integrated IR 3D Sync Transmitter

No need to wire an external transmitter. The built in IR transmitter can adequately cover most home theaters.

153 Zone Panel Alignment

153 zone, 1/10th pixel step, panel alignment ensures a sharp image.

Smoother, sharper motion

Enjoy smooth, sharp motion with Sony's Motionflow™ technology with Dark Frame Insertion and 24p True Cinema technologies.

3-year limited warranty

Rest assured that Sony has you covered. All Sony Elevated Standard (ES) projectors enjoy 3-year limited warranties, including a special tech support hotline in case you run into any problems.

Specifications

3D Features	2D to 3D Conversion	Yes	General	Integration Partner	Yes (Control4 Certified, AMX Device Discovery, Crestron Integrated Partner, Savant Partner in Excellence, RTI & URC)	Inputs and Outputs	12V Trigger Output(s)	Mini Jack - Power On: DC 12V, output impedance: 4.7 kilohms Power Off: 0V (Two, selectable power / anamorphic zoom.)	
	3D Glasses Brightness Adjustment	2 Modes, Standard and High			Lens		4K All Range Crisp Focus (ARC-F)	3D Sync	1 (Side) RJ45
	Digitally Driven Panel	Yes					Projection Picture Size	60" to 300" measured diagonally	Component Video (Y/Pb/Pr) Input(s)
	Effect Adjustment(s)	Yes	General Features		HDMI™ Connection(s) (Total)			2 (Side) Digital RGB/Y/Cb(Pb) Cr(Pr) with PC timing support ¹	
	Format(s)	Frame Packing/ Side by Side/ Over-Under/ Simulated 3D/ ESPN 3D format/ 720p / 60 SBS	General Features	Acceptable Computer Signals			fH: 19 to 72 kHz, fV: 48 to 92 Hz, fV: 60 Hz	IR Input(s)	1 (Side)
	Signal	(HDMI inputs only)		Information Menu			Horizontal and Vertical frequency display	PC Video Input(s)	Yes
	Simulated 3D	Yes		Input A	D-sub 15 Pin, Analog RGB/ Component		Remote Network Connection(s)	1 (Side) RS-232C: D-sub 9-pin (female)	
Transmitter	Built-in with the option for external	Lens Control		Motorized focus, shift and zoom with servo/ memory	RS-232C Input(s)	Yes			
Display Features	Display Technology	SXRD™ Technology	General Features	Standby Mode	Yes	Accessories	RS232 Control	Yes	
Display	Native Resolution	4K - 4096 x 2160		Vertical Keystone	Yes				
				Screen Size	60"-200" recommended	Inputs and Outputs			
General									

Accessories	Optional Accessories	Ultra High Pressure Replacement Lamp (LMP-H330)	3D Anamorphic	Yes, via picture position or external lens	Weights & Dimensions	Master Carton Height	17.5		
	Supplied Accessories	Remote Control (RM-PJ22) Instruction Manual AC Cord Size AA batteries x 2(2) 3D Glasses: TDG-PJ1	4K resolution upscaling	Yes - 3840 x 2160 (QFHD)		Master Carton Length	32.25		
Video			Acceptable Video Signals	Composite video, Y/C video, 15 kHz (RGB/Component) 50/60Hz; Progressive component 50/60 Hz; DTV (480/60i, 480/60p, 575/50i, 575/50p, 720/50p, 720/60p,		Master Carton Volume	9,308		
Video	Brightness	2000 Lumens				Anamorphic	Yes, lens-less anamorphic via picture position	Master Carton Weight	67.0
	Contrast Ratio	1,000,000:1 Dynamic Contrast	Deep Color	Yes		Master Carton Width	28.5		
	Deep Color	Yes	Film Mode	Yes		Package Height	17.5		
	Picture Modes	9 modes	Lens Shift Function	Yes 80(v), 30(h)		Package Length	32.25		
	Video Calibration Settings	11 Gamma Modes Independent settings for 2D & 3D viewing	Motionflow™ Technology	Yes (120 Hz with Dark Frame Insertion)		Package Volume	9,308		
Video Features			Picture Position	Yes, 5 Modes (including lens-less anamorphic)		Package Weight	67.0		
Video Features			Pixel Alignment	Yes, 1/10" Pixel increments, 153 zones		Package Width	28.5		
			Title Area Control	Yes		Sub Carton Height	17.5		
			Vertical Position	Yes		Sub Carton Length	32.25		
			Video Processing	Optional		Sub Carton Volume	9,308		
			Wide Mode	Yes		Sub Carton Weight	67.0		
			x.v.Color™ Technology	Yes	Sub Carton Width	28.5			
			Weights & Dimensions						

1. Requires 3D content, 3D player, 3D glasses, and HDMI® cable (at least 10.2 Gbps).

2. Simulated 3D image will vary based on source content.

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