



VPLVW915ES

VPL-VW915ES 4K HDR Laser Home Theater Projector

Revel in stunning 4K HDR laser clarity in any home theater.¹ With 2,000 lumens, you'll experience rich cinematic colors, smooth motion, and dazzling brightness. A highly efficient laser light source gives you years of illumination and infinite dynamic contrast. Its compact size gives greater installation flexibility in any room size.



Bullets

- X1™ processor for projector brings you the best of Sony's image processing
- Highly efficient laser diode light source lights up the screen for up to 20,000 hours¹
- Advanced SXR panel for outstanding contrast
- Dynamic HDR Enhancer brings a wider contrast range scene by scene for striking, realistic picture quality
- Digital Focus Optimizer for more accurate focus
- Dual contrast control engine with Dynamic Laser control & physical Advanced Iris
- Motionflow™ provides smooth motion for both 4K & HD resolutions²
- High brightness of 2,000 lumens
- Advanced Reality Creation for upscaling and sharpening images without sharpening picture noise.²
- Enjoy the latest 4K content² services with HDCP 2.2 compatibility on both 18Gbps HDMI inputs⁴
- Input lag reduction ensures faster response time for gamers
- Compact size for installation flexibility

Features

Sony X1™ processor for projector

X1™ processor for projector is an innovative technology that uses advanced algorithms to cut noise and boost detail with high-precision frame analysis

Dynamic HDR Enhancer

Dynamic HDR Enhancer powered by X1™ for projector enhances contrast scene by scene in combination with laser and iris-controlled light output control to deliver stunning 4K HDR images.

Advanced SXR panel

4K native SXR panels produce outstanding native device contrast, reproducing deep blacks by improving the flatness level of the pixel surface.

High brightness and contrast (2000 lumens)

2,000 lumens of brightness create spectacular contrast and makes 4K HDR images even clearer



and brighter than before, improving highlights, colors, and blacks – even in well-lit rooms.

Compact size for installation flexibility

This compact size home projector features an advanced laser light source that can make a large 4K image in any room.

Dual contrast control engine

Dynamic Laser control & Advanced Iris work together to deliver superb image quality, with deeper blacks while maintaining bright highlights.

Digital Focus Optimizer for more accurate focus

With the Digital Focus Optimizer, image quality is actively refined and corrected during the viewing experience, ensuring your content always looks tack-sharp.

HDR Reference Mode option

HDR Reference Mode allows clipping for the brightest displayed pixels to create a richer gradation in bright parts of the scene and retain HDR that's true to the creator's intent.

Motionflow™ provides smooth motion for 4K & HD

On-screen action looks smother with Motionflow™, even in 4K content ². Action in movies, sports, and video games appears incredibly clear and lifelike, as if you were there in real life.

Infinite dynamic contrast with a Z-Phosphor™ Laser Light and Advanced Iris

Enjoy up to **20,000 hours** of watch time with an efficient laser diode ¹. Plus, an infinite dynamic contrast ratio with Advanced Iris makes every scene spring to life with finer detail, realism, and deep blacks.

Reality Creation upscales your favorites

Upscale your physical Blu-ray/DVD disc or streaming content to near 4K quality. ² The super-resolution Reality Creation 4K upscaler analyzes every pixel in any direction, then employs a digital signal processing algorithm to map pixels against an ever-evolving picture patterning database, compiled from over 10 years of expertise, to enhance colors, contrast, and textures without enhancing image artifacts. ³

Picture position Memory stores your settings

Lens focus, zoom, and shift settings for up to five screen formats can be stored for easy recall. Picture Position Memories remember these settings so you can quickly watch movies in the ideal format. Match aspect ratios, including 16:9 and Cinemascope, and store these settings in the projector.

Colors come alive with TRILUMINOS™ Display

Discover true-to-life colors and tones. The VPL-VW915ES incorporates TRILUMINOS™ Display color, reproducing more tones and textures than a standard projector system. Hard-to-reproduce

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crimson reds, aqua blues, and emerald greens are displayed beautifully, so landscapes and seascapes look more vivid. Faces look better, too, with skin tones more faithfully reproduced.

Enjoy all types of content in 4K HDR.

Bring ultra high-definition to everything. The VPL-VW915ES can project content at up to 60 frames per second (fps) in 4K for even smoother images with superior color and realism. Both 18 Gbps HDMI inputs support HDCP 2.2 so you can enjoy more of the latest 4K content services and full resolution gaming.⁵

Input lag reduction for gamers.

Reduced input lag creates a better response time between control input and on-screen action, making video games perform better than ever before. Immerse yourself in your favorite games and beat your opponent to the punch.

Flexible home installation with wide zoom and shift lens

The powered zoom lens with a 2.1x zoom ratio and wide lens shift range gives greater installation flexibility in any room size, even with a high ceiling.

Specification

Display	
Display Resolution	720 x 576/50p, 720 x 480/60p, 1280 x 720/50p, 1280 x 720/60p, 1920 x 1080/50i, 1920 x 1080/60i, 1920 x 1080/24p, 1920 x 1080/50p, 1920 x 1080/60p, 3840 x 2160/24p, 3840 x 2160/25p, 3840 x 2160/30p, 3840 x 2160/50p, 3840 x 2160/60p, 4096 x 2160/24p, 4096 x 2160/25p, 4096 x 2160/30p, 4096 x 2160/50p, 4096 x 2160/60p,
Display System	4K SXRD panel, projection system
Light source	Laser diode
Picture processor	X1 for projector
Eco and energy saving	
Power Consumption (Networked Standby Mode)	1.0 W (LAN) (When "Remote Start" is set to "On") When a LAN terminal is not connected, it becomes a low power consumption mode (0.5 W).
Power Consumption (Standby Mode)	0.4 W (When "Remote Start" is set to "Off")
Standby Mode Activated	After about 10 minutes
General Features	



Contrast ratio	∞: 1 (Dynamic Contrast)
Effective Imager Size	0.74" x 3
Effective pixels	26,542,080 (4096 x 2160 x 3) pixels
Projection lens shift	Vertical: +85% -80% Horizontal: +/-31%
Throw ratio	1.38:1 to 2.83:1
Hardware	
Projection lens zoom / focus	Powered (Approx. x2.06) / Powered
Interface	
Input and Output Terminals	HDMI (2 INPUTS) - Digital (RGB/Y Pb/Cb Pr/Cr), TRIGGER (2 INPUTS) - Minijack, DC 12 V Max. 100 mA, REMOTE - RS-232C, D-sub 9-pin (male), LAN - RJ45, 10Base-T/100BASE-TX, IR IN - IN: 1 (Minijack), USB - Type A, DC 5 V, Max. 500 mA
Operating Conditions	
Operating temperature / humidity	41 °F to 95 °F (5 °C to 35 °C)/20% to 80% (no condensation)
Storage temperature / humidity	14 °F to +140 °F (-10 °C to +60 °C)/20% to 80% (no condensation)
Power	
Acoustic noise	24 dB
Power consumption	430 W
Power requirement	AC 100 V to 240 V, 4.3 A to 1.8 A, 50/60 Hz
Size & Weight	
Dimensions (W x H x D)	22.06" x 8.78" x 19.53"
Weight	Approx. 44 lb (20 kg)
Video Features	
Color Light Output	2000 lm
Light Output	2000 lm
Supplied Accessories	
Supplied Accessories	Remote Control (RM-PJ24) Size AA (R6) manganese batteries (2) AC Power Cord (1), Lens Cap (1) Operating Instructions (CD-ROM) Quick Reference Manual

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1. Depending on usage environment
2. 4096 x 2160 resolution
3. Upscaled, simulated and enhanced 4K images will vary based on source content.
4. Requires HDMI[®] cable sold separately.
5. Requires HDR compatible content from supported streaming services, such as Amazon Video.

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