SONY

VPLVW325ES/W
VPL-VW325ES/W

Enjoy the theater experience at home with the VPL-VW325ES projector's native 4K resolution and true-to-life contrast and color thanks to the Dynamic HDR Enhancer.

Bullets

- 1,500 lumen brightness
- SXRD technology with 4K resolution
- Dynamic HDR Enhancer with X1™ for projecto

Features

Native 4K SXRD™ panel

The advanced SXRD™ (Silicon X-tal Reflective Display) panel technology featured in Sony's home-theater projectors delivers native 4K-resolution (4096 x 2160) images with 8.8 million pixels for an incredibly lifelike picture. SXRD projection offers rich, inky blacks as well as clear cinematic motion and image smoothness, and can reproduce vibrant colors with more tones and textures than a standard projector system.

X1™ for projector

X1™ for projector takes our acclaimed BRAVIA TV video processing and optimizes it for projection. This processor combines innovative technologies for high-precision frame analysis, enabling features like the Dynamic HDR Enhancer and Super Resolution.

1500 lumens for high brightness

Savor the action with up to 1,500 lumens of brightness, generated by a 225-W lamp, for vibrant images even on screens up to 300 " (762 cm) (diag.). Enjoy up to 6,000 hours of viewing time (in low mode) from a long-lasting lamp. This means fewer lamp swaps, simpler maintenance, and lower running costs.

4K aspherical lens for more clarity

The primary projection lens features a large-diameter aspherical element for corner-to-corner sharpness.

Super-resolution Reality Creation for 4K content

Sony's exclusive Reality Creation technology analyzes images right down to the pixel level. It then employs pattern-matching algorithms developed over years of movie production to enhance

details without increasing digital picture noise. It also upscales existing Full HD Blu-ray Disc™ and DVD movies to near-4K quality.

Dynamic HDR Enhancer

The Dynamic HDR Enhancer powered by X1™ for projector delivers the best contrast by processing HDR content scene by scene. It further enhances the contrast which makes bright scenes brighter and dark scenes darker to deliver compelling 4K HDR images.

HDR compatibility: every image comes to life

Get the most from today's UHD Blu-ray discs and streaming services with High Dynamic Range. HDR video offers an expanded brightness range that delivers more realistic high-contrast images and brilliant color. Compatible with both HDR10 and HLG (Hybrid Log-Gamma) formats, Sony's home-theater projectors reproduce color and contrast that's faithful to the creators' intent.

Motorized zoom lens and wide lens shift

Installing this projector in your room is easy with a 2.06x motorized zoom and a wide lens-shift range. Adjust the position of the projector by up to 85% vertically and 31% horizontally using lossless optical adjustments, to get just the right angle for your movies.

4K Motionflow™

The powerful video processor in the VPL-VW325ES offers Motionflow™ for smooth and clear motion, even when viewing 4K content. Motionflow™ is best for fast-moving sports content, as it adds frames to reduce blur while maintaining brightness. Theater purists can choose True Theater mode to retain the original 24fps.

Environmental notice

The lamp in this product contains mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or association.

Make the home theater experience bigger and better than ever.

Sony 4K projectors are compatible with IMAX Enhanced content, making them ready to deliver the bigger, more breathtaking IMAX visuals you love in compatible content. Take advantage of the size of your projector screen with movies that become even more immersive with IMAX Enhanced.

Specification

Size & Weight	
DIMENSIONS (W X H X D)	19 1/2" x 8 3/32" x 18 1/4"
WEIGHT	Approx. 31 lb (14 kg)
Display	
DISPLAY SYSTEM	4K SXRD panel, projection system

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
LIGHT SOURCE	High-pressure mercury lamp, 225 W type
PICTURE PROCESSOR	X1™ for projector
General Features	
EFFECTIVE DISPLAY 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 : 11
Hardware	
PROJECTION LENS ZOOM / FOCUS	Powered (Approx. x2.06)
Interface	
INPUT AND OUTPUT TERMINALS	HDMI (2 INPUTS)2 - Digital RGB/Y Pb/Cb Pr/Cr, IR IN - Minijack, LAN - RJ45, 10Base-T/100BASE-TX, REMOTE - RS-232C, D-sub 9-pin (male), TRIGGER - Minijack, DC 12 V Max. 100 mA, USB - DC 5 V, Max. 500 mA
Operating Conditions	
OPERATING TEMPERATURE / HUMIDITY	41 °F to 95 °F (5 °C to 35 °C)/35% to 85% (no condensation)
STORAGE TEMPERATURE / HUMIDITY	-4°F to +140°F (-20°C to +60°C)/10% to 90% (no condensation)
Power	
ACOUSTIC NOISE	26 dB3
POWER REQUIREMENT	AC100 V to 240 V, 4.0 A to 1.7 A, 50/60 Hz
POWER CONSUMPTION	390 W
Video Features	
LIGHT OUTPUT	1500 lm (Lamp mode: High)4
COLOR LIGHT OUTPUT	1500 lm (Lamp mode: High)4
Eco and energy saving	

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POWER CONSUMPTION (STANDBY MODE)	0.4 W (When "Remote Start" is set to "Off")
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).
STANDBY MODE ACTIVATED	After about 10 Minutes

What's In The Box

Remote Control (RM-PJ28) Size AA (R6) manganese batteries (2) AC Power Cord (1) Lens Cap (1)	Operating Instructions (CD-ROM) Quick Reference Manual (1) Safety Regulations (1)

1. This product is also known as VPL-VW325ES.UCM, VPLVW325ES/W
2. Features and specifications are subject to change without prior notice.