SONY

VPL-VW365ES

Sony Compact 4K Home Theater ES Projector

Advanced SXRD panel technology delivers incredible 4K images with four times the resolution of Full HD. You'll experience rich colors and impressive 1500 lumens brightness for vibrant, detail-packed pictures with native 4K resolution that always look clear and sharp, even in day lit living rooms or in 3D.

Bullets

- Native 4K resolution[1] for immersive experience
- HD to 4K upscaling[3] turns your HD content into a 4K experience
- HDMI® 2.0 and HDCP 2.2 compatible for enjoying up-to-date 4K content services
- High brightness of 1,500 ANSI Lumens
- Compact size and front exhaust for flexible installation
- Powered 2.06 zoom and wide lens shift
- Built in RF emitter for 3D viewing[2]
- Whisper quiet fan
- 3-year limited warranty
- Low latency mode for gamers

Features

Cinematic 4K clarity with four times the detail of Full HD

SXRD panel technology featured in our professional cinema projectors delivers native 4K (4096 x 2160) resolution images, with no artificial pixel enhancement. Every detail is clear and natural, without jagged edges or visible pixels.

High brightness and contrast

With an impressive 1,500 lumens brightness and spectacular contrast, 4K images are clear with bright highlights and rich, deep blacks — even in well-lit rooms.

Smooth, fluid on-screen action

Coupled with the panel's super-fast response rate, Motionflow™ technology means you'll see every detail with minimal blur — no matter how fast the action.

TRILUMINOS™ Display for wider, more natural colors

Sony's TRILUMINOS™ Display technology accurately reproduces a much broader range of colors than a standard projector system. You'll see the difference with finely-reproduced tones and textures plus greater color purity, depth and realism.

Support for latest standards

The VPL-VW365ES can project content at up to 60 frames per second (fps) in 4K (at color signal YCbCr 4:2:0 / 8 bit) for even smoother images with superior color and realism. Support for HDCP 2.2 lets you enjoy the latest 4K content services.

Reality Creation upscales movies to 4K[3]

As well as projecting native 4K content, the VPL-VW365ES upscales your Full HD Blu-ray™ or DVD movie collection to 4K with Reality Creation — Sony's Super Resolution processing technology that enhances lower-resolution content, and even upscales 3D movies to 4K resolution.[3]

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Compatible with 'Mastered in 4K' Blu-ray™

Enjoy a near-native 4K experience with discs 'Mastered in 4K'. It's as close as you can get to the 4K-pixel resolution and expanded color range of the original.

Long-lasting lamp

Up to 6000 hours rated lamp operating life (in Low mode) means simpler maintenance, with fewer lamp swaps and reduced running costs.

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 high ceilings.

Front-facing fan

With the fan exhaust positioned at the front of the projector, you don't need to worry about wall clearance and room for air inhale/exhaust when installing. This helps maximize throw distance, for the biggest possible projected images.

Built-in auto calibration

Set-up is quick and easy: auto calibration ensures superb pictures without effort.

Industry standard RF 3D[2] compatible

The projector's built-in RF transmitter synchronizes with any RF 3D[2] glasses for wider coverage and greater stability, so there's no need for an external transmitter.

Whisper-quiet fan

Forget that the projector is even in the room due to the advanced air discharge system.

3-year limited warranty

All Sony Elevated Standard (ES) projectors enjoy 3-year limited warranties.

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Specifications

Display System		4K SXRD panel projection system
Display Device	Size of effective display area	07.4" x 3
	Number of pixels	26,542,080 (4096 x 2160 x 3) pixels
Projection Lens	Focus	Powered
	Zoom	Powered (Approx. x2.06)
	Lens Shift	Powered Vertical: +85% -80% Horizontal: +/-31%
Light Source		High-pressure mercury lamp, 225 W type
Recommended lamp replacement time *1		6000 H (Lamp mode:Low)
Filter replacement cycle (Max.)		Same time as the lamp replacement is recommended
Screen Size		60" to 300" (1,524 mm to 7,620 mm)
Light Output		1500 lm (lamp mode: High)*2
Color Light Output		1500 lm (lamp mode: High)*2
Displayable Scanning Frequency	Horizontal	19 kHz to 72 kHz
	Vertical	48 Hz to 92 Hz
Display Resolution	Computer signal Input	Maximum display resolution: 1920 x 1080 dots (HDMI Input only)
	Video Signal Input	480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60p, 1080/50p, 1080/24p, 3840 x 2160/24p, 3840 x 2160/25p, 3840 x 2160/30p, 3840 x 2160/50p*3, 3840 x 2160/60p*3, 4096 x 2160/24p, 4096 x 2160/25p, 4096 x 2160/30p, 4096 x 2160/50p*3, 4096 x 2160/60p*3
OSD Language		17 Languages (English, Dutch, French, Italian, German, Spanish, Portuguese, Russian, Swedish, Norwegian, Japanese, Simplified Chinese, Traditional Chinese, Korean, Thai, Arabic, Polish)
Input Output (Computer/Video/Control)	HDMI1 / HDMI2*4	Digital (RGB/Y Pb/Cb Pr/Cr)
	Trigger1 / Trigger2	Minijack, DC 12 V Max. 100 mA
	Remote	RS-232C, D-sub 9-pin (female)
	LAN	RJ45, 10Base-T/100BASE-TX
	IR IN	Mini Jack
Acoustic Noise		26 dB
Operating Temperature /Operating Humidity		5°C to 35°C (41°F to 95°F)/35% to 85% (no condensation)
Storage Temperature / Storage Humidity		-20°C to +60°C (-4°F to +140°F)/ 10% to 90% (no condensation)
Power Requirements		AC 100 V to 240 V, 3.5 A to 1.5 A, 50/60Hz
Power Consumption	AC 100 V to 120 V	MAX 350 W
	AC 220 V to 240 V	MAX 350 W
Power Consumption (Standby Mode)	AC 100 V to 120 V	0.3 W (when "Standby mode" is set to "Low")
	AC 220 V to 240 V	0.3 W (when "Standby mode" is set to "Low")
Power Consumption (Networked Standby Mode)	AC 100 V to 120 V	1.0 W (All terminals and networks connected, when "Standby Mode" is set to "Standard")
	AC 220 V to 240 V	1.0 W (All terminals and networks connected, when "Standby Mode" is set to "Standard")

Dimensions (W x H x D) (without protrusions)	495.6 x 195.3 x 463.6 mm 19 1/2 x 7 11/16 x 18 1/4
Mass	Approx. 14 kg / 31 lb
Supplied Accessories	RM-PJ28 Remote Commander (1), Size AA (R6) Manganese Batteries (2), Lens Cap (1), AC Power Cord (1), Operating Instructions (CD-ROM) (1), Quick Reference Manual (1)
Replacement Lamp	LMP-H220

1. 4096 x 2160 resolution.

2. Requires devices connected to the same wireless home network.

3. Upscaled, simulated and enhanced 4K images will vary based on source content

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