

SONY

BRING INCREDIBLE
4K DETAIL TO YOUR
FAVOURITE MOVIES

VPL-VW270ES

Home Cinema Projector

- Native 4K SXRD™ panel
- Super-resolution Reality Creation
- High brightness 1,500 ANSI lumens
- Motorised zoom lens and wide lens shift
- Front-facing fan for air inhale/exhaust during installation, make space for projection distance
- Compact design for greater installation flexibility





Native 4K SXRD™ panel

Featured in Sony's digital cinema projectors, advanced SXRD (Silicon X-tal Reflective Display) panel technology delivers native 4K (4096 x 2160) resolution images, with more than four times the detail of Full HD. Fine details are wonderfully clear and natural, without jagged edges or visible pixels.

See deeper blacks with 4K SXRD Panels

Latest SXRD panels deliver even better contrast, as well as native 4K resolution. SXRD projection offers rich, inky blacks, as well as clear cinematic motion and image smoothness. Improvements to the silicon layer now mean even better light control, for precisely delivered shadows and blacks.

4K Motionflow™

The powerful video processor in the VPL-VW270ES offers Motionflow for smooth and clear motion, even when viewing 4K content. Motionflow adds frames to reduce blur, while maintaining brightness, making it ideal for fast-moving sports content. Cinema purists can choose True Theater mode to retain the original 24fps.

HDR Compatible

Get the most from your projector when viewing new UHD Blu-ray discs and streaming services with High Dynamic Range (HDR). HDR video offers a vastly expanded brightness range to deliver far more realistic, high-contrast images and brilliant colors. Compatible with both HDR10 and HLG (Hybrid Log-Gamma) formats, Sony's home projectors reproduce color and contrast faithfully to the creators' intent.

Watch for longer with a 225W ultra high pressure lamp

Enjoy up to 6000 hours* of viewing time (in low mode) from a long-lasting lamp. This means fewer lamp swaps, simpler maintenance, and lower running costs.

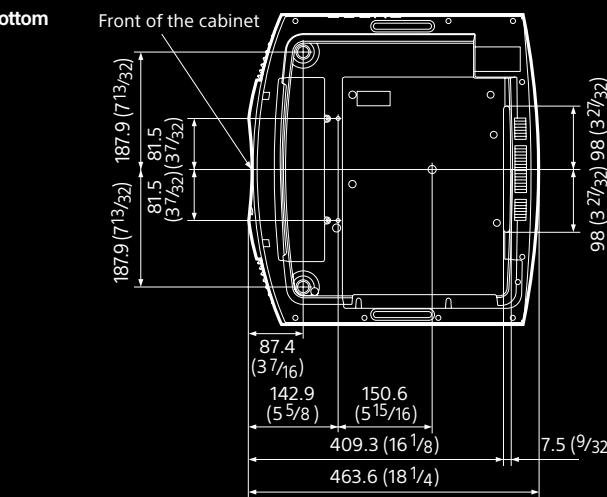
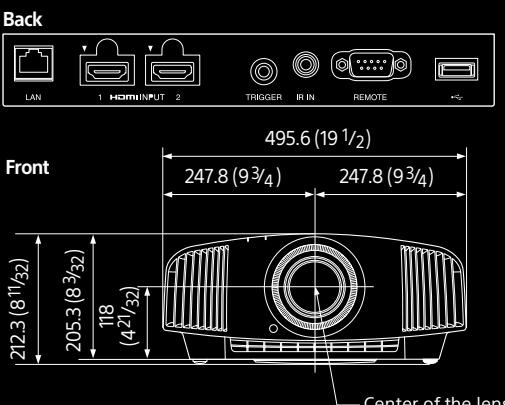
*Approximate recommended period, in low mode.

Select from nine calibrated picture modes

Quickly set the picture to what you're watching or playing. Select from nine calibrated picture modes, including two theatre film modes, cinema digital, reference, TV, photo, game, bright cinema, and bright TV. An advanced HSV (Hue Saturation Value) colour tuning tool gives you even more control.

VPL-VW270ES	
Display system	4K SXRD panel, projection system
Display device	Size of effective display area 0.74" x 3
	Number of pixels 26,542,080 (4096 x 2160 x 3) pixels
Projection lens	Focus Powered
	Zoom Powered (Approx. x 2.06)
	Lens shift Powered, Vertical: +85 % -80 % Horizontal: +/- 31 %
	Throw ratio 1.38:1 to 2.83:1
Light source	High-pressure mercury lamp, 225 W type
Recommended lamp replacement time* ¹	6000 H (Lamp mode: Low)
Light output ²	1500 lm (Lamp mode: High)
Accepted digital signals ³	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, 3840 x 2160/60p, 4096 x 2160/24p, 4096 x 2160/25p, 4096 x 2160/30p, 4096 x 2160/50p, 4096 x 2160/60p
Input Output (Computer / Video / Control)	HDMI x 2 (18 Gbps, HDCP2.2) Trigger x 1 (Mini jack, DC 12 V, Max. 100 mA) RS-232C D-sub 9-pin (male) LAN RJ-45, 10BASE-T/100BASE-TX IR IN / OUT IN: x 1 (Mini jack) USB x 1 (Type A, DC 5 V, Max. 500 mA)
Reality creation	Yes (4K/2K)
Motionflow	Yes (4K/2K)
HDR	HDR/HLG
3D	Yes
Input lag reduction	Yes (4K/2K)
Acoustic noise ⁴	26 dB
Power requirements	AC100-240V 50/60 Hz
Power consumption	390 W
	Standby 0.4 W (when "Remote Start" is set to "Off")
	Networked Standby 1.0 W (LAN) (when "Remote Start" is set to "On")
Dimensions (Without Protrusions)	W 496 x H 205 x D 464 mm (W 19 1/2 x H 8 3/32 x D 18 1/4 in)
Mass	Approx. 14 kg / 31 lb
Supplied accessories	RM-PJ28 Remote Commander (1), Size AA (R6) Manganese Batteries (2), AC Power Cord (1), Lens Cap (1), Operating Instructions (CD-ROM) (1), Quick Reference Manual (1), Safety Regulations (1)
Optional accessories	LMP-H220 (Lamp), TDG-BT500A (3D glass), PSS-H10 (Ceiling mount)

*1 The figures are expected maintenance time and not guaranteed. They will depend on the environment or how the projector is used. *2 This value is estimated. *3 60p, 30p, 24p include 59.94/60Hz, 29.97Hz/30Hz, 23.98Hz/24Hz *4 They will depend on the environment or how the projectors is used.



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