



Sony VPL-VW270ES, 1500 ANSI lumens, SXRD, 4K (4096x2400), 16:9, 1524 - 7620 mm (60 - 300"), 19 - 72 kHz

SXRD 4K(4096 x 2160) - 1500 lm - 26 dB - RJ45 - 10Base-T/100BASE-TX - HDR - 390 W - 100 - 240 V - 50/60 Hz - Black

Group	Projectors
Manufacturer	Sony
Manufacturer item no.	VPL-VW270/B
EAN/UPC	4548736085527

Description

Bring incredible 4K detail to your favourite movies

Imagine bringing the truly cinematic quality of 4K into your own home. Now you can make this a reality with our VPL-VW270ES Home Cinema projector.

The VPL-VW270ES produces true 4K resolution images with our native 4K (4096 x 2160) SXRD panels – that’s over four times the quality of Full HD.

Designed for your home cinema room and living room, the VPL-VW270ES delivers stunning, detail-packed images and incredibly lifelike colour like never before. And with 1,500 lm brightness, you’re guaranteed an exceptional picture.

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 richer, deeper blacks

Latest SXRD 4K 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 panel's reflective silicon layer now mean even better light control, for precisely reproduced shadows and blacks.

IMAX® Enhanced

All our 4K Home Cinema Projectors support IMAX® Enhanced content, meaning they meet the most stringent performance standards set by IMAX, DTS and Hollywood’s leading technical specialists.

Super-resolution Reality Creation

Exclusive Reality Creation technology analyses images right down to the pixel level. It uses powerful pattern-matching algorithms developed over years of movie production to enhance image crispness without increasing digital



picture noise. It also upscales existing full HD Blu-ray Disc™ and DVD movies to near 4K quality.

Colours come alive with TRILUMINOS™

Discover true-to life colours and tones. The VPL-VW270ES incorporates TRILUMINOS colour, reproducing more tones and textures than standard projectors. Hard-to-reproduce crimson reds, aqua blues, and emerald greens are displayed beautifully so landscapes and seascapes look more vivid. Faces look better, too, with faithfully reproduced skin tones.

HDR compatibility: every image comes to life

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

HDMI 18 Gbps compatibility

With an increase in 4K HDR 60P content, the VPL-VW270ES is now HDMI 18 Gbps compatible for smoother expressions of gradations.

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 Theatre mode to retain the original 24fps.

1,500 lumens for high brightness

Enjoy the action with up to 1,500 lumens brightness, generated by a 225W lamp, for vibrant images on screens.

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.

Motorised zoom lens and wide lens shift

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

Front-facing fan

As the fan is positioned at the front of the projector, you don't need to worry about wall space and clearance for air inhale/exhaust during installation. This helps maximise throw distance for bigger projected images.

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.

Main features

General	
Projector brightness	1500 ANSI lumens
Projection technology	SXRD
Projector native resolution	4K (4096x2400)
Light source type	Lamp
Service life of light source	6000 h
Lamp type	Mercury lamp
Zoom ratio	2.06:1
Vertical lens shift range	-80 - 85 %
Horizontal lens shift range	-31 - 31 %
Supported graphics resolutions	1920 x 1080 (HD 1080),3840 x 2160,4096 x 2160
Supported video modes	480p,576p,720p,1080i,1080p
Serial interface type	RS-232

Extended details

Light source	
Light source type	Lamp
Service life of light source	6000 h
Lamp type	Mercury lamp
Lamp power	225 W
Design	
Product type	Standard throw projector
Market positioning	Home cinema
Product colour	Black
Placement	Desktop
Projector	
Projector brightness	1500 ANSI lumens
Projection technology	SXRD
Projector native resolution	4K (4096x2400)
Native aspect ratio	16:9
Screen size compatibility	1524 - 7620 mm
Horizontal scan range	19 - 72 kHz
Vertical scan range	48 - 92 Hz
Ports & interfaces	
HDMI ports quantity	2
DVI port	N
USB 2.0 ports quantity	1
Serial interface type	RS-232
Remote (IR) output	1
12V trigger	Y
Weight & dimensions	



Weight	14 kg
Width	496 mm
Depth	464 mm
Height	205 mm

Features

Noise level	26 dB
HDCP	Y
On Screen Display (OSD)	Y
On Screen Display (OSD) languages	Arabic, Simplified Chinese, Traditional Chinese, German, Dutch, English, Spanish, French, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Swedish, Thai, Turkish

Network

Smart TV	N
Ethernet LAN	Y
Ethernet LAN (RJ-45) ports	1
Ethernet LAN data rates	10,100 Mbit/s

Power

Power source	AC
Power consumption (typical)	390 W
Power consumption (standby)	0.4 W
Power consumption (network standby)	1 W
AC input voltage	100-240 V
AC input frequency	50 - 60 Hz

Video

Full HD	Y
3D	Y
Supported graphics resolutions	1920 x 1080 (HD 1080),3840 x 2160,4096 x 2160
Supported video modes	480p,576p,720p,1080i,1080p

Packaging content

Remote control included	Y
Batteries included	Y
3D glasses included	N
Cables included	AC
Manual	Y

Operational conditions

Operating temperature (T-T)	5 - 35 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	30 - 85 %
Storage relative humidity (H-H)	10 - 90 %

Lens system

Zoom capability	Y
Zoom ratio	2.06:1
Vertical lens shift range	-80 - 85 %



Horizontal lens shift range	-31 - 31 %
-----------------------------	------------

Multimedia

Built-in speaker(s)	N
---------------------	---

Display

Display resolution	1920 x 1080 pixels
--------------------	--------------------

Other features

RS-232 ports	1
--------------	---