

PRODUCT FLASH

VPL-VW570ES
VPL-VW270ES

True 4K HDR Home Cinema Projectors

SEE IS BELIEVING

Experience the beauty of true 4K HDR

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-VW570ES/ VW270ES series of Home Cinema projectors. They produce true 4K resolution images with our native 4K (4096 x 2160) SXRD panels – over four times the quality of Full HD.

Designed for any living space, the VPL-VW570ES/VW270ES deliver stunning, detail-packed images and incredibly lifelike colour like never before. And with high brightness, thanks to the latest generation of Sony 4K processing, you're guaranteed an exceptional picture even in well-lit rooms.



VPL-VW570ES
1,800 Lumens
Available: Black | White



VPL-VW270ES
1,500 Lumens
Available: Black | White

KEY FEATURES

For both VPL-VW270ES and VPL-VW570ES

- Advanced 4K SXRD™ Panels.
- Native 4K resolution 4096 x 2160 (8.8 million pixels). Defined by the DCI (Digital Cinema Initiative).
- New Gen. 4K Processor.
- 4K Reality Creation.
- 4K Motionflow - adding frames to reduce blur and maintain brightness in fast-moving scenes.
- 18gbps/12bit compatible.
- 4K60p 10bit signal processing - input lag reduction mode for 4K gaming.
- 6,000 hours long lasting lamp.
- HDR10 & Hybrid Log-Gamma (HLG) compatible.
- Anamorphic lens compatibility for 4K signals (V-stretch for 4K).
- TRILUMIOS™ Display.
- IMAX Enhanced Certified.

- HDMI inputs compatible with HDCP2.2.
- Built-in RF 3D transmitter for use with optional 3D glasses.

For VPL-VW570ES only

- Advance Iris, 350,000:1 dynamic contrast.
- Picture Position Memory – let's you switch between movie and TV aspect ratios, including Cinemascope and 16:9.
- Built-in auto calibration.

Model SRP incl gst	VPL-VW570ES = \$13,999.00 VPL-VW270ES = \$8,999.00
Availability	Now

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SPECIFICATIONS

		VPL-VW570ES	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 2.1)	
	Lens shift	Powered Vertical: +85% -80% Horizontal: +/-31%	
Light source		High-pressure mercury lamp, 280 W type	High-pressure mercury lamp, 225 W type
Recommended lamp replacement time*1		6000 H (Lamp mode:Low)	
Screen size		60" to 300" (1,524 mm to 7,620 mm)	
Light output		1800 lm (Lamp mode: High)*2	1500 lm (Lamp mode: High)*2
Colour light output		1800 lm (Lamp mode: High)*2	1500 lm (Lamp mode: High)*2
Dynamic contrast		350,000:1	-
Displayable scanning frequency	Horizontal	19 kHz to 72 kHz	
	Vertical	48 Hz to 92 Hz	
Display resolution*3	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*4, 3840 x 2160/60p*4, 4096 x 2160/24p, 4096 x 2160/25p, 4096 x 2160/30p, 4096 x 2160/50p*4, 4096 x 2160/60p*4	
OSD language		18-languages (English, Dutch, French, Italian, German, Spanish, Portuguese, Turkish, Polish, Russian, Swedish, Norwegian, Japanese, Simplified Chinese, Traditional Chinese, Korean, Thai, Arabic)	
INPUT OUTPUT (Computer / Video / Control)	HDMI1 / HDMI2	Digital (RGB/Y Pb/Cb Pr/Cr) Bandwidth 18Gbps and HDCP 2.2.	
	Trigger1 / Trigger2	2x Minijack, DC 12 V Max. 100 mA	1x 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	
	USB	DC 5V, Max. 500 mA	
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 100V-240V, 4.6 A to 2.0 A, 50/60Hz	AC 100-240V, 4.0 A to 1.7 A, 50/60Hz
Power consumption		460 W	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") When a LAN terminal is not connected, it becomes a low power consumption mode (0.5 W).	
Dimensions (W x H x D) (without protrusions)		496 x 205 x 464 mm 19 1/2 x 7 11/16 x 18 1/4 inches	
Mass		Approx. 14 kg / 31 lb	
Supplied accessories		RM-PJ24 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-H280	LMP-H220

*1 The figures are expected maintenance time and not guaranteed. They will depend on the environment or how the projector is used.

*2 The values are estimate.

*3 Displayed image may be converted for some input signals.

*4 YCbCr 4:2:2 and the displayed format is 10bit.

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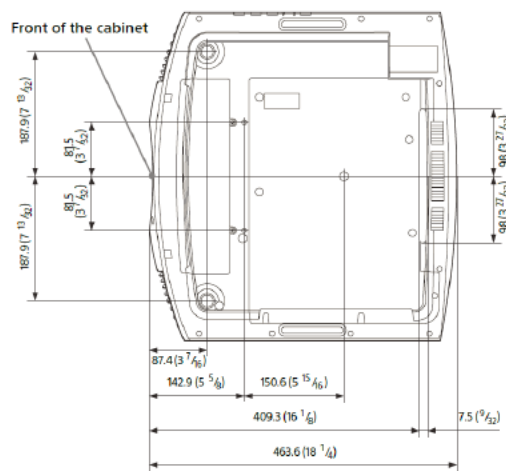
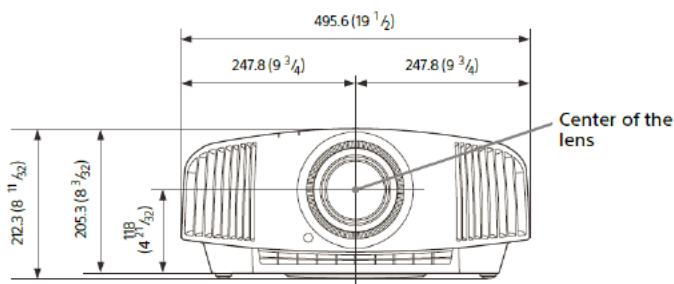
What is IMAX Enhanced?

IMAX Enhanced is a new licensing and certification home entertainment program. To qualify and carry the IMAX Enhanced logo, the highest-end TVs, projectors, sound bars, and AV receivers must meet stringent performance standards established by IMAX, DTS and Hollywood's leading colourists in order to create a consistent and higher bar for image and sound performance on premium devices. IMAX digitally re-mastered content for the home environment is created to provide the sharpest 4K HDR images and powerful sound as the filmmaker intended.

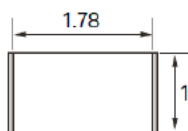
<https://www.imaxenhanced.com/>

DIMENSIONS

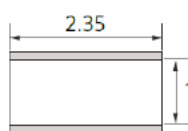
Units: mm (inches)



PROJECTION DISTANCE



□ : Video display area
 ■ : Projection area



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 ■ : Projection area

1.78:1 (16:9)

Projection image size		Projection distance L
Diagonal	Width × Height	
80" (2.03 m)	1.77 × 1.00 (70 × 39)	2.44 - 5.01 (96 - 197)
100" (2.54 m)	2.21 × 1.25 (87 × 49)	3.05 - 6.28 (121 - 247)
120" (3.05 m)	2.66 × 1.49 (105 × 59)	3.67 - 7.55 (145 - 297)
150" (3.81 m)	3.32 × 1.87 (131 × 74)	4.60 - 9.44 (181 - 371)
200" (5.08 m)	4.43 × 2.49 (174 × 98)	6.15 - 12.61 (242 - 496)

2.35:1

Projection image size		Projection distance L
Diagonal	Width × Height	
80" (2.03 m)	1.87 × 0.80 (74 × 31)	2.41 - 4.96 (95 - 195)
100" (2.54 m)	2.34 × 0.99 (92 × 39)	3.02 - 6.22 (119 - 244)
120" (3.05 m)	2.80 × 1.19 (110 × 47)	3.64 - 7.47 (143 - 294)
150" (3.81 m)	3.51 × 1.49 (138 × 59)	4.55 - 9.35 (180 - 368)
200" (5.08 m)	4.67 × 1.99 (184 × 78)	6.08 - 12.48 (240 - 491)

CONNECTOR PANEL

VPLVW270ES



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