SONY | Professional Solutions

VPL-XW7000ES

True 4K HDR Home Cinema Projector

Bright, immersive entertainment from a native 4K laser projector

VPL-XW7000ES
3,200 Lumens
Available: Black

The VPL-VW7000ES, Sony's most compact and beautifully styled native 4K HDR laser projector with 3,200lm of dazzling brightness and Live Colour Enhancer, which provides exceptionally high-quality picture performance and vivid images even in bright living spaces, making it the perfect companion for movies, sports and games.

This model features a 70mm diameter Advanced Crisp Focused (ACF) lens with aspherical front element and a floating focus system that delivers extreme clarity so every detail can be experienced on the large screen.

The VPL-XW7000ES is 60% brighter than the VPL-VW790ES, engineered with our newly developed Native 4K SXRD™ (Silicon X-tal Reflective Display) panel and Wide Dynamic Range Optics. It delivers 200 nits[1] on a 150inch screen – bringing you a truly immersive experience.

Powered by X1™ Ultimate for projector.

KEY FEATURES

- X1™ Ultimate processor for projector.
- World's smallest Native 4K SXRD 0.61-inch panel.
- Native 4K resolution 3,840 x 2,160 (8.3 million pixels).
- High brightness of 3,200 lumens.
- Wide dynamic range optics.
- Advanced Crisp-Focused (ACF) Lens.
- Live Colour Enhancer, you'll enjoy lifelike skin tones and vivid images.
- Dynamic HDR Enhancer brings a wider contrast range scene by scene for striking and realistic picture quality.

- Picture Position Memory
- Super Resolution Reality Creation for upscaling and sharpening images without sharpening picture noise[2].
- Input lag reduction ensures faster response time for gamers.

Model SRP incl gst	VPL-XW7000B = $26,499
Availability	July

1. Screen Gain 1.2. 2. Upscaled, simulated and enhanced 4K images will vary based on source content.
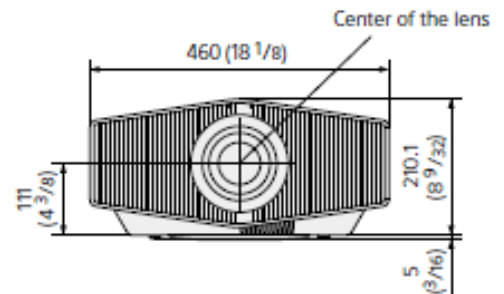
PRODUCT FLASH

SPECIFICATIONS

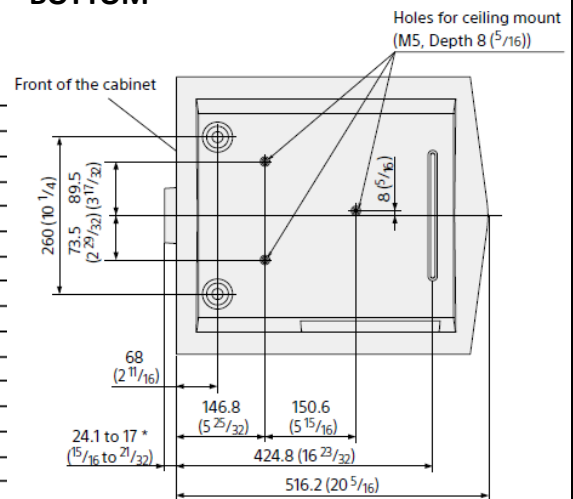|		VPL-XW7000ES
Display system		4K SXRD panel, projection system
Display device	Size of effective display area	0.61" x 3
	Number of pixels	24,883,200 (3840 x 2160 x 3) pixels
Projection lens	Focus	Powered
	Zoom	Powered (Approx. x 2.1)
	Lens shift	Powered, Vertical +/- 85 %, Horizontal +/- 36 %
		–
	Throw ratio*1	1.35:1 to 2.84:1
		–
Light source		Laser diode
Recommended lamp replacement time*2		–
Light output		3,200 lm
Dynamic contrast		∞ : 1
Accepted digital signals		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, 1920 x 1080/120p, 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 (HDCP2.3)
	Display Port	–
	Trigger	x 1 (Mini jack, DC 12 V, Max. 100 mA)
	RS-232C	x 1 (D-sub 9-pin (male))
	LAN	x 1 (RJ-45, 10BASE-T/100BASE-TX)
	IR IN / OUT	IN: x 1 (Mini jack)
	3D SYNC OUT	x 1 (Mini jack)
	USB	x 1 (Type A, DC 5 V, Max. 500 mA)
Picture processor		X1™ Ultimate for projector
Object-based HDR remaster		Yes
Dynamic HDR Enhancer		Yes
Object-based Super Resolution		Yes
Dual database processing		Yes
Digital Contrast Optimizer		Yes
Digital Focus Optimizer		Yes
Dynamic contrast control		Dynamic laser control
Motionflow		Yes
HDR Format		HDR10/HLG
3D		Yes
Picture position memory		3
Input lag reduction		Yes (4K/2K)
Acoustic noise*3		26 dB
Power requirements		AC 100-240 V, 50/60 Hz
Power consumption		420 W
	Standby	0.3 W (when "Remote Start" is set to "Off")
	Networked Standby	0.5 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 (Without Protrusions)		W 460 x H 210 x D 517 mm (W 18 1/8 x H 8 9/32 x D 20 11/32 in)
Mass		Approx. 14 kg / 31 lb
Supplied accessories		Remote Control (RM-PJ24), Size AA (R6) manganese batteries (2), AC Power Cord (1), Lens Cap (1), Setup Guide (1)
Optional accessories		–

DIMENSIONS

Units: mm (inches)

FRONT

BOTTOM

CONNECTOR PANEL

*1 Display size : 16:9 *2 The figures are expected maintenance time and not guaranteed. They will depend on the environment or how the projector is used. *3 Depends on the projector setting condition and usage environment.