



Press Release

Sony's New 4K Home Theatre Projector VW1100ES Elevates Entertainment Experience to the Next Level



Hong Kong, January 24, 2014 - Sony today announced its new home theatre 4K front projector VPL-VW1100ES, which joins the 4K projector VPL-VW500ES and Full HD 3D projector VPL-HW55ES as the leading SXRD-based, large-format displays for the home. This new projector is designed to bring the high quality, immersive images of a big screen cinema experience into the home, exceeding the performance of its predecessor VPL-VW1000ES.

Two years ago, Sony introduced its award-winning home theatre front projector capable of displaying stunning 4K images. That new 4K projector has been updated and is now debuting as the VPL-VW1100ES 4K home theatre projector, designed specifically to support the evolving 4K Ultra HD standards such as HDMI Specification Version 2.0 to accommodate 4K/60p content.

Designed to meet the needs of custom installers, and exceed the expectations of home entertainment enthusiasts, the immersive visual experience of this latest projector delivers more than four times the resolution of HDTV. With 2,000 ANSI-lumens of brightness, the VPL-VW1100ES projector is suitable for screen sizes up to 300 inches. It has outstanding black levels due to Sony's Advanced Iris3 technology and can achieve an incredible 1,000,000:1 dynamic contrast. This projector offers a variety of installation options and includes dual triggers, 2.1x motorised zoom, expanded lens shift, an RS232 interface, control over IP and compatibility with leading home automation systems.

The VPL-VW1100ES projector also uses Sony's Reality Creation picture engine to dramatically enhance all video content regardless of source, however it also integrates the latest HDMI standard to support 4K/60p playback for smoother images when watching fast moving action content. Furthermore, the VPL-VW1100ES has an exclusive upscaling algorithm designed for "Mastered in

4K” Blu-ray Discs from Sony Pictures Entertainment, which enables the viewer to enjoy more accurate 4K picture quality from HD content delivered on Blu-ray discs. For greater versatility, it can also display Full HD 3D movies, as well as 2D and 3D anamorphic films.

The new 4K home theatre front projector VPL-VW1100ES from Sony is now available at HK\$218,800.

For customer enquiries, please contact Sony hotline service at (852) 2345-2966.

About Hong Kong Marketing Company

Hong Kong Marketing Company (HKMC), a division of Sony Corporation of Hong Kong Limited, provides sales, marketing and after sales services for Sony’s consumer electronics products as well as broadcast and professional products in Hong Kong and Macau. For more information on Sony’s products and services, please visit our website at <http://www.sony.com.hk>.

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Specifications of Sony 4K Home Theatre Projector VPL-VW1100ES:

Model		VPL-VW1100ES
Optical		
Light Output		2000 lumens
LCD Panels		0.74"x3 SXRD Panel
Panel Display Resolution		4096x2160 dots
Contrast Ratio ^{*1}		1,000,000:1 (Dynamic Contrast)
Light Source		Ultra High Pressure Lamp 330 W type
Recommended Lamp Replacement Time ^{*2}		2000H (Lamp mode: High) 2500H (Lamp mode: Low)
Projection	Zoom / Focus	Approx. 2.1x Powered Zoom / Powered Focus
Lens	Lens Shift	Powered, Vertical +/- 80% Horizontal +/- 31%
	Throw Ratio	1.27:1 to 2.73:1
Screen Size		60" to 300"
Interface		
Input/Output	HDMI (2 inputs)	Digital RGB/Y Pb/Cb Pr/Cr
	Y Pb/Cb Pr/Cr	Phono type
	INPUT A	Mini D-sub 15-pin (RGB)
	Trigger (2 connectors)	Mini jack, DC 12V Max. 100mA
	Remote	RS-232C, D-sub 9-pin (female)
	LAN	RJ-45, 10BASE-T/100BASE-TX
	IR IN	Mini Jack
	3D Sync	RJ-45/ Built-in transmitter
General		
Scanning Frequency		H: 19 to 72 kHz, V: 48 to 92 Hz
Display Resolution	Digital 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*, 3840 x 2160/60p*, 4096 x 2160/24p, 4096 x 2160/25p, 4096 x 2160/30p, 4096 x 2160/50p*, 4096 x 2160/60p*
Power Requirements		AC 100 V to 240 V, 4.8 A to 2.0 A, 50 Hz/60 Hz
Power Consumption		480 W (AC 100 V)

	470 W (AC 120 V) 460 W (AC 220 V-240 V)
Standby Mode Power Consumption	3.5W (Std) / 0.3 W (Low) (AC 100V) 3.5W (Std) / 0.3 W (Low) (AC 120 V) 3.9W (Std) / 0.4W (Low) (AC 220V-240 V)
Dimensions (WxHxD) (without protrusion)	520x200x640 mm 20 1/2 x 7 7/8 x 25 1/4 ”
Mass	20.0 kg/44 lb 1.5 oz
Service Parts	
Replacement Remote	1-490-070-11 (RM-PJ22)

Remarks

*1 The value is average.

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

*3 Available only for YUV 4:2:0 / 8-bit format signal.