Short Throw Series

4 short throw projectors that create an 80-inch image from only 75-79cm away with less glare or shadow during presentations. Energy-efficient, wireless-ready with Eco-friendly capabilities.

Short throw distance
- Produces a 2.03m (80-inch) diagonal screen size image from only 75cm (29-inch) or 79cm (31-inch) away from the screen.
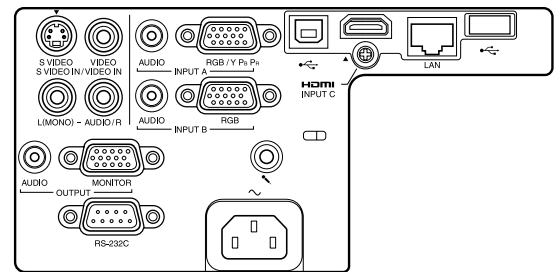
USB Media viewer
- Insert a USB drive to effortlessly display photos, images and graphics with no PC needed.

Networked control
- Projector functions and status can be managed and monitored remotely from any user's PC on the network. "Projector Station for Network Control" is provided.

Rear connector panel for the VPL-SW225, VPL-SW235, VPL-SX226 and VPL-SX236 projectors

PrimeSupportPro
PrimeSupportElite

Our **PrimeSupportPro** and **PrimeSupportElite** packages go beyond standard levels of warranty with varying support options either at no extra cost or optional upgrade. **PrimeSupportPro** gives you free initial access to expert technical assistance from our multilingual helpdesk while optional **PrimeSupportElite** upgrades go further with our fast-track repair service and – depending on your product - a replacement loan unit[†]. Both packages include free shipping and no hidden costs so we'll always keep you up and running.

	PrimeSupportPro		PrimeSupportElite	
Service reference	Included Service PS.VPLB3.123.L3	PS.VPL.SESERIES.2Y	PS.VPL.SESERIES.3YL	PS.VPL.SESERIES.5YL
Scope of support	Projector	Lamp	Projector	
Duration	3 years	3 years or 3000 h	+2 years (Total 5 years)	3 years repair & loan	+2 years repair extension & 5 years loan product

LMP-E212
Replacement projector lamp

IFU-WLM3
USB wireless module

PAM-210
Ceiling mount

PAM-0.5M
Extension pole & ceiling plate

PAM-1.0M
Extension pole & ceiling plate

PAM-1.5M
Extension pole & ceiling plate

Oi/Android APP
Connect your devices to projectors via a WiFi network with the VueMagic™ app*

*Available to download until end of December 2017

		VPL-SW225	VPL-SW235	VPL-SX226	VPL-SX236
Display system		3 LCD system			
Display device	Size of effective display area	0.59" (15 mm) x 3 BrightEra LCD Panel, Aspect ratio: 16:10		0.63" (16 mm) x 3 BrightEra, Aspect ratio: 4:3	
	Number of pixels	3,072,000 (1280 x 800 x 3) pixels		2,359,296 (1024 x 768 x 3) pixels	
Projection lens	Focus	Manual			
	Throw Ratio	0.46:1		0.46:1	
Light source	Type / Wattage	Ultra high pressure mercury lamp / 210 W type			
Recommended lamp replacement time*¹	Lamp mode: High	4,000 H			
	Lamp mode: Standard	6,000 H			
	Lamp mode: Low	10,000 H			
Filter cleaning / replacement cycle (Max.)*¹		7,000 H			
Screen size		57" to 103" (1.45 m to 2.62 m) (measured diagonally)		60" to 110" (1.52 m to 2.79 m) (measured diagonally)	
Light output	Lamp mode: High	2600 lm	3000 lm	2800 lm	3300 lm
	Lamp mode: Standard	2100 lm	2100 lm	2000 lm	2400 lm
	Lamp mode: Low	1700 lm	1700 lm	1600 lm	1900 lm
Colour light output	Lamp mode: High	2600 lm	3000 lm	2800 lm	3300 lm
	Lamp mode: Standard	2100 lm	2100 lm	2000 lm	2400 lm
	Lamp mode: Low	1700 lm	1700 lm	1600 lm	1900 lm
Contrast ratio (full white / full black)*²		2000:1		3000:1	
Speaker		16 W x 1 (monaural)			
Displayable scanning frequency	Horizontal	14 kHz to 93 kHz		15 kHz to 92 kHz	
	Vertical	47 Hz to 93 Hz		48 Hz to 92 Hz	
Display resolution	Computer signal input	Maximum display resolution: UXGA 1600 x 1200 dots*³			
	Video signal input	NTSC, PAL, SECAM, 480/60i, 576/50i, 480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, The following items are available for digital signal (HDMI input) only; 1080/60p, 1080/50p			
Colour system		NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N			
Keystone correction (Max.) - Vertical		+/- 7.5 degrees			
OSD language		24-languages (English, Dutch, French, Italian, German, Spanish, Portuguese, Turkish, Polish, Russian, Swedish, Norwegian, Japanese, Simplified Chinese, Traditional Chinese, Korean, Thai, Vietnamese, Arabic, Farsi, Finnish, Indonesian, Hungarian, Greek)			
INPUT OUTPUT (Computer / Video /Control)	INPUT A	RGB / Y PB PR input connector: Mini D-sub 15-pin (female), Audio input connector: Stereo mini jack			
	INPUT B	RGB input connector: Mini D-sub 15-pin (female), Audio input connector: Stereo mini jack			
	INPUT C	HDMI input connector: HDMI 19-pin, HDCP support			
	S VIDEO IN	S video input connector: Mini DIN 4-pin, Audio input connector: Pin jack (x2) (shared with VIDEO IN)			
	VIDEO IN	Video input connector: Pin jack, Audio input connector: Pin jack (x2) (shared with S VIDEO IN)			
	OUTPUT	Monitor output connector*⁴: Mini D-sub 15-pin (female), Audio output connector*⁵: Stereo mini jack (variable out)			
	REMOTE	RS-232C connector: D-sub 9-pin (female)		RS-232C connector: D-sub 9-pin (male)	
	LAN	RJ-45, 10BASE-T/100BASE-TX			
	USB	Type-A, Type-B			
	MICROPHONE IN	Microphone input: Mini Jack			
Acoustic noise	Lamp mode: Low	Lamp mode: Low: 30 dB			
Operating temperature / Operating humidity		0°C to 40°C (32°F to 104°F) / 20% to 80% (no condensation)			
Storage temperature / Storage humidity		-10°C to +60°C (14°F to +140°F) / 20% to 80% (no condensation)			
Power requirements		AC 100 V to 240 V, 3.2 A to 1.3 A, 50 Hz / 60 Hz			
Power consumption	AC 100 V to 120 V	Lamp mode: High: 291 W	Lamp mode: High: 315 W	Lamp mode: High: 305 W	Lamp mode: High: 308 W
	AC 220 V to 240 V	Lamp mode: High: 281 W	Lamp mode: High: 302 W	Lamp mode: High: 294 W	Lamp mode: High: 297 W
Power Consumption (Standby Mode)	AC 100 V to 120 V	0.5 W (when "Standby mode" is set to "Low")			
	AC 220 V to 240 V	0.5 W (when "Standby mode" is set to "Low")			
Power Consumption (Networked Standby Mode)	AC 100 V to 120 V	5.0 W (LAN), 5.6 W (optional WLAN module), 5.8 W (All Terminals and Networks Connected) (when "Standby Mode" is set to "Standard")			
	AC 220 V to 240 V	5.3 W (LAN), 5.9 W (optional WLAN module), 6.0 W (All Terminals and Networks Connected) (when "Standby Mode" is set to "Standard")			
Standby Mode / Networked Standby Mode Activated		After about 10 Minutes			
Wireless Network(s) On/Off Switch		1) Press the MENU button, then select [Connection/Power], 2) [WLAN Settings], 3) [WLAN Connection], 4) Select On or Off			
Heat dissipation	AC 100 V to 120 V	993 BTU/h	1075 BTU/h	1041 BTU	1051 BTU
	AC 220 V to 240 V	959 BTU/h	1031 BTU/h	1004 BTU	1014 BTU
Dimensions (W x H x D) (without protrusions)		Approx. 365 x 138.7 x 310 mm (14 3/8 x 5 15/32 x 12 7/32 inches)			
Mass		Approx. 4.4 kg (9 lb)			
Supplied accessories		Remote commander (RM-PJ8)			
Optional Accessories		Replacement lamp (LMP-E212), Wireless LAN Module (IFU-WLM3)			

*¹ This figure is expected maintenance time, not guaranteed time. The actual value depends on the environment and how the projector is used. | *² The value is average. | *³ Available for VESA Reduced Blanking signal. | *⁴ From INPUT A and INPUT B. | *⁵ Works as an audio switcher function. Output from a selected channel; not available in standby.

For full product specifications and features please visit
pro.sony.eu/short-throw