SONY



WORLD's BRIGHTEST*

3LCD LASER LIGHT SOURCE PROJECTOR

HIGH IMAGE QUALITY

7,000 lm WUXGA

Low operating overheads
Maintenance-free for **20,000 HOURS**

Exceptional integration capabilities

Multiple interfaces, wide lens shift functions, tilt-angle-free design, edge blending, advanced geometric correction, and quick power ON/OFF

* As of March 2014

Preliminary

VPL-FHZ700L

Laser Light Source 3LCD Projector

BrightEra™ Long Lasting Optics

3LCD

SPECIFICATIONS

		VPL-FHZ700L
Display system		3 LCD system
Display device	Size of effective display area	0.95" (24.1 mm) x 3, BrightEra, Aspect ratio:16:10
	Number of pixels	6,912,000 (1920 x 1200 x 3) pixels
Projection lens	Zoom	Powered / Manual (Depends on lens)
	Focus	Powered / Manual (Depends on lens)
	Lens shift	Powered
Light source		Laser diode
Screen size		40" to 600" (1.02 m to 15.24 m) (Depends on lens)
Light output / Color light output		7000 lm / 7000 lm
Display resolution	Computer signal input	Maximum display resolution: 1920 x 1200 dots*1 Panel display resolution: 1920 x 1200 dots
	Video signal input	NTSC, PAL, SECAM, 480/60i, 576/50i, 480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60p, 1080/50p, 1080/48i, 1080/24p, 1080/30p
Color system		NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL60
Keystone correction	Horizontal	Max. +/- 20 degrees
	Vertical	Max. +/- 20 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)(Customise)
Computer and video signal input/output	INPUT A	RGB / Y P_B P_R input connector: 5BNC (female)
	INPUT B	RGB input connector: Mini D-sub 15-pin (female)
	INPUT C	DVI-D input connector: DVI-D 24-pin (Single link), supported HDCP
	INPUT D	HDMI input connector: Digital RGB/Y P_B P_R
	INPUT E	Optional adaptor slot
	S VIDEO IN / VIDEO IN	S video input connector: Mini DIN 4-pin / Video input connector: BNC
	OUTPUT	Monitor output connector*2 : Mini D-sub 15-pin (female)
Control signal input/output		RS-232C connector: D-sub 9-pin (female) / LAN connector: RJ45, 10BASE-T/100BASE-TX Control S input connector: Stereo mini jack, Plug in power DC 5 V Control S output connector: Stereo mini jack
Outside dimensions		W 530 x H 213 x D 545 mm (W 20 7/8 x H 8 3/8 x D 21 15/32 in) W 530 x H 204 x D 545 mm (W 20 7/8 x H 8 1/32 x D 21 15/32 in) (without protrusions)
Optional Lenses		VPLL-4008 / VPLL-Z4011 / VPLL-Z4015 / VPLL-Z4019 / VPLL-Z4025 / VPLL-Z4045

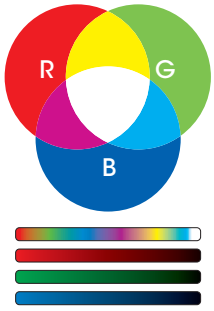
*1 Available for VESA Reduced Blanking signal. *2 From INPUT A and INPUT B.

Ideal Combination of High Image Quality, Low Overheads, and Exceptional Integration

Sony is proud to introduce a powerful projector for your most demanding applications – the VPL-FHZ700L. This new WUXGA 7,000 lumens 3LCD laser light source projector delivers an ideal combination of high image quality, low overheads, and exceptional integration. To achieve 7,000-lumen color light output at high resolution (1920 x 1200), this projector is designed with both a laser light source and a 3LCD optical system. Colors appear natural and the brightness is extraordinary, thanks to Sony's BrightEra 3LCD engine together with the laser light source. Full-time simultaneous color (red + blue + green) is achieved with three micro displays and there's no visible color breaking or rainbow effect, even on high-contrast images. For up to 20,000 hours* of maintenance-free, replacement-free operation, the VPL-FHZ700L is designed along with its laser light source with a long-life LCD panel and advanced filter system. It also offers a range of energy-saving features. The result is a substantially lower total lifetime cost of ownership than with a conventional lamp projector. To achieve exceptional integration in virtually any environment – academic, business, public sector, medical, retail, entertainment, and more – the VPL-FHZ700L offers multiple interfaces and lens shift positions, along with a tilt-angle-free design for easy installation at any angle (even sideways and upside down!) and convenient features such as built-in edge blending (for super-sized displays, you can seamlessly blend images from multiple projectors), geometric correction, and quick power on/off. All this from the world's brightest 3LCD laser light source projector!

* Auto Light Dimming feature must be enabled; actual hours may vary depending on usage environment.









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