

SONY



WUXGA HIGH IMAGE QUALITY
6000 lm/5000 lm
Low operating overhead
Maintenance-free for **20,000 HOURS***
Exceptional integration capabilities

*VPL-FHZ65/FHZ60

As of February 2015

Preliminary

VPL-FHZ65/FHZ60

3LCD Laser Projector

VPL-FH65/FH60

3LCD Installation Projector

Z-Phosphor

LASER LIGHT SOURCE



BrightEra™

Long Lasting Optics

HDMI



SPECIFICATIONS

		VPL-FHZ65	VPL-FHZ60	VPL-FH65	VPL-FH60
Display system		3 LCD system			
Display device	Size of effective display area	0.76" (19 mm) x 3 BrightEra LCD panel, aspect ratio: 16:10			
	Number of pixels	6,912,000 (1920 x 1200 x 3) pixels			
Projection lens*	Focus	Powered			
	Zoom	Powered/Manual	Powered		
		Ratio	Approx. x1.6		
	Throw ratio	1.39:1 to 2.23:1			
Lens shift	Powered/Manual	Powered			
	Range	Vertical: -5% to +60%; Horizontal: +/- 32%			
Light source	Type	Laser diode		High-pressure mercury lamp	
Filter replacement cycle		Maintenance-free			
Screen size*		40" to 600" (1.02 m to 15.24 m)(measured diagonally)			
Light output**		6000 lm	5000 lm	6000 lm	5000 lm
Color light output**		6000 lm	5000 lm	6000 lm	5000 lm
Keystone correction (Max)		Vertical +/- 30 degrees Horizontal +/- 30 degrees			
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	DVI input connector: DVI-D 24-pin (female), Single link, HDCP support			
	INPUT C	HDMI input connector: HDMI 19-pin, HDCP support Audio input connector: HDMI audio support			
	INPUT D	HDBaseT interface connector: RJ45, 4 play (Video, Audio, LAN, Control)			
	VIDEO IN	Video input connector: BNC Audio input connector: Stereo mini jack (shared with INPUT A)			
	OUTPUT A	Monitor output connector for INPUT A: Mini D-sub 15-pin (female) Audio output connector: Stereo mini jack			
	OUTPUT B***	Monitor output connector for INPUT B: DVI-D 24-pin (female)			
	REMOTE	RS-232C connector: D-sub 9-pin (male)			
	LAN	RJ-45, 10BASE-T/100BASE-TX			
Dimensions (W x H x D) (without protrusions)		Approx. 460 x 169 x 515 mm (18 1/8 x 6 3/5 x 20 3/8 inches)			
Optional accessories: Projection lenses		4 optional lenses			

* With supplied standard lens

** Light/Lamp output mode: High

*** Input signals with HDCP (contents protection) are not supported

Features

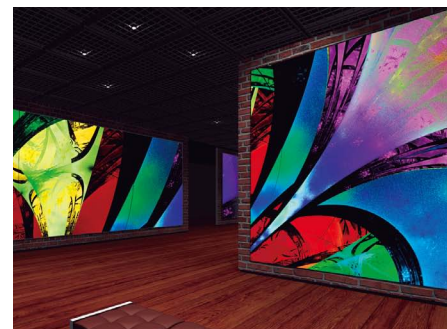
- Laser light source "Z-Phosphor" and 3LCD optical system create high brightness and vivid color image*¹
- High-resolution WUXGA image compatible with Full-HD resolution (1920 x 1080)
- 20,000 hours maintenance-free with robotic cleanable filter*¹*²
- Quick power on for smooth presentation*¹
- Powered lens shift/zoom/focus and bayonet mount system for easy adjustment
- Tilt angle-free for supreme installation flexibility*¹
- HDBaseT for simple installation
- Blend-in design

*¹ VPL-FHZ65/FHZ60 only*² Actual hours may vary depending on usage environment.

For business



For academic use



For entertainment

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