

SONY

3LCD Laser Light Source Projector Basic Installation

VPL-PHZ10



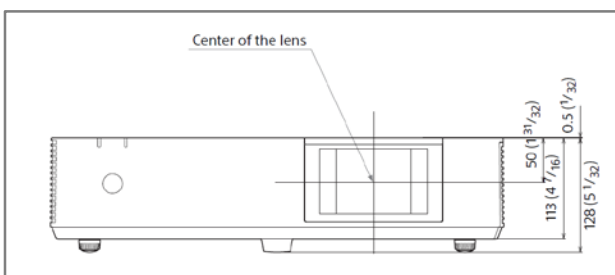
Key Features

- 4,500 lumens with constant brightness up to 14,000h*1
Maximum 5,000 lumens when constant brightness mode is off
- Native WUXGA (1,920 x 1,200) Resolution
- Laser Light Source “Z-Phosphor” and 3LCD Projection System
- Bright Era™ Long-lasting Optics
- Reality Creation for superior picture quality
- Contrast Enhancer for high contrast
- Instant ON/OFF
- Constant Brightness Mode
- 20,000h*1 of Virtually Zero Maintenance Operation
- Hassle-free Automatic Filter Cleaning
- Energy-efficient Functions
- Tilt Angle Free
- HDBaseT™ Compatibility

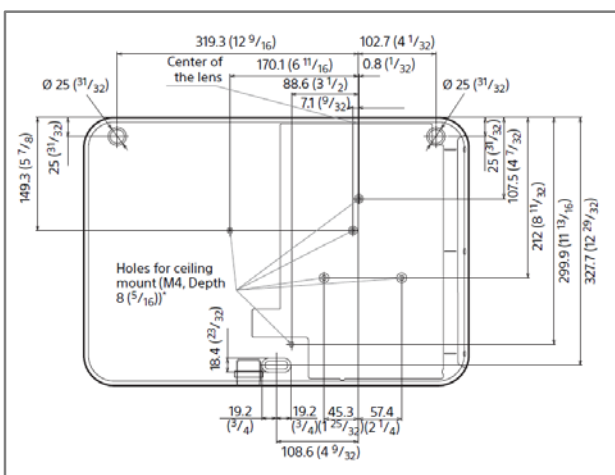
*1 Actual hours may vary depending on usage environment

Dimensions (Front)

Unit: mm (inches)



Dimensions (Bottom)



WUXGA (1920x1200) Resolution 4,500 lm w/ Constant Brightness 5,000 lm w/o Constant Brightness

Optical		
Light Output / Color Light Output	4500 lumens up to 14,000 hours*1 (constant brightness ON) 5000 lumens*2 (constant brightness OFF)	
LCD Panels	0.76" x 3 BrightEra LCD Panel	
Panel Display Resolution	WUXGA (1920 x 1200 dots)	
Contrast Ratio	500,000:1 (Full white/full black)*1	
Light source	Laser diode	
Projection Lens	Zoom / Focus	Approx. 1.45x Manual / Manual
	Lens Shift	Manual, Vertical : +20% to 55% Horizontal : +/- 10%
	Throw Ratio	1:28:1 to 1.88:1
Screen Size	40" to 300"	
Interface		
Computer and Video Input/Output	INPUT A	RGB / Y PB PR input connector: Mini D-sub 15 pin female Audio input connector: Stereo mini jack
	INPUT B	HDMI input connector: HDMI 19-pin, Digital RGB/YBPBR, HDCP support, HDMI audio support
	INPUT C	HDMI input connector: HDMI 19-pin, Digital RGB/YBPBR, HDCP support, HDMI audio support
	INPUT D	HDBaseT interface connector: RJ45, 4 play (Video, Audio, LAN (100BASE-TX), RS-232C)
	VIDEO IN	Video input connector: Phono Jack Audio input connector: Shared with input A
	OUTPUT A	Audio output connector: Stereo mini
Control Signal	RS-232C	D-sub9pin male/RS232C
	LAN	RJ45,100BASE-TX (Shared with HDBaseT)
Speaker	16W	
General		
Scanning Frequency	H: 15 to 92kHz, V: 48 to 92Hz	
Display Resolution	Computer signal input	Maximum display resolution : 1920x1200 dots
	Video signal input	NTSC, PAL, SECAM, 480/60i, 576/50i, 480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/60p, 1080/50i, 1080/50p, 1080/24p The following items are available for digital signal only: 1080/50i, 1080/60p, 1080/50p, 1080/24p
Color System	NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL- N, PAL60	
UPC Code	027242907454	
Power Requirements	AC 100V to 240V, 5.5A to 2.3A, 50Hz/60Hz	
Power Consumption	424W (Standard) / 287W (Middle) / 217W (Low)	
Standby Mode Power Consumption	0.5W (when "Standby mode" is set to "Low")	
Heat Dissipation	1446 BTU/h	
Dimensions (W x H x D)	510 x 113 x 354.6 mm W 20" x H 4.4" x D 14"	
Mass	8.7kg (19lb)	
Supplied Accessories	Remote Commander	
Remote Commander	RM-PJ8	
Optional Accessories	Projector Suspension Support	
Projector Suspension Support	PAM-200 or PAM-600 (both are compatible)	
USB wireless LAN module	IFU-WLM3	

*1 The figures are approximate. They vary depending on the environment or how the projector is used.

*2 In Constant Brightness OFF mode, brightness will gradually decline over time.

*3 The value is with auto light dimming activated

Connector Panels

