

# SONY

## 3LCD Laser Light Source Projector Basic Installation

### VPL-PWZ10



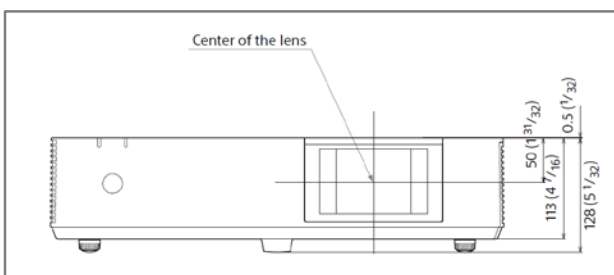
#### Key Features

- 4,500 lumens with constant brightness up to 14,000h\*1  
Maximum 5,000 lumens when constant brightness mode is off
- Native WXGA (1,280 x 800) 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

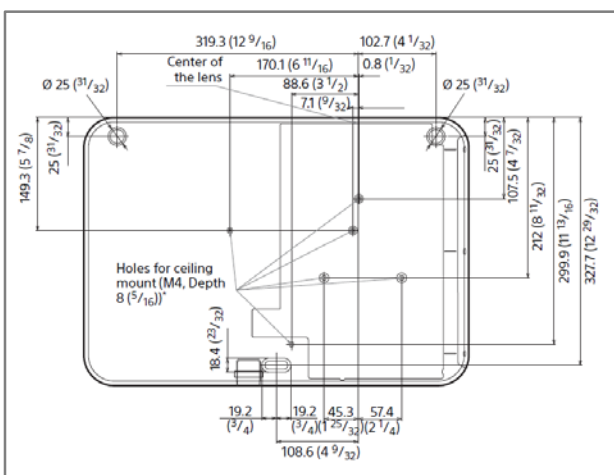
\*1 Actual hours may vary depending on usage environment

#### Dimensions (Front)

Unit: mm (inches)



#### Dimensions (Bottom)



## WXGA (1280x800) 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)<br>5000 lumens*2 (constant brightness OFF) |   |
| LCD Panels                        | 0.76" x 3 BrightEra LCD Panel  |   |
| Panel Display Resolution          | WXGA (1280 x 800 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%<br>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<br>Audio input connector: Stereo mini jack  |
|                                   | INPUT B  | HDMI input connector: HDMI 19-pin, Digital RGB/YPBPR, HDCP support, HDMI audio support  |
|                                   | INPUT C  | HDMI input connector: HDMI 19-pin, Digital RGB/YPBPR, 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<br>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 :<br>1920x1200 dots  |
|                                   | Video signal input   | NTSC, PAL, SECAM, 480/60i, 576/50i, 480/60p, 576/50p, 720/60p, 720/50p, 1080/60i,<br>The following items are available for digital signal only:<br>1080/50i, 1080/60p, 1080/50p, 1080/24p |
| Color System                      | NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL- N, PAL60   |   |
| UPC Code                          | 027242907461   |   |
| Power Requirements                | AC 100V to 240V, 5.5A to 2.3A, 50Hz/60Hz   |   |
| Power Consumption                 | 399W (Standard) / 266W (Middle) / 198W (Low)   |   |
| Standby Mode Power Consumption    | 0.5W (when "Standby mode" is set to "Low")   |   |
| Heat Dissipation                  | 1361 BTU/h   |   |
| Dimensions (W x H x D)            | 510 x 113 x 354.6 mm<br>W 20"x H 4.4" x D 14"  |   |
| Mass                              | 8.7kg (19lb)   |   |
| Supplied Accessories              | Remote Commander   |   |
| Optional Accessories              | PAM-200 or PAM-600 (both are compatible)<br>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

