

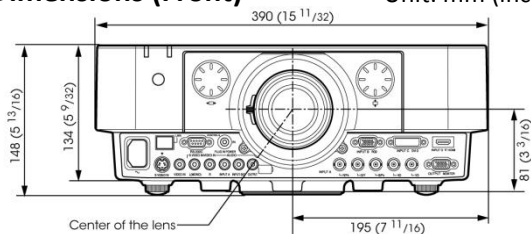
## Solid Installation Projector VPL-FH36

### Key Features

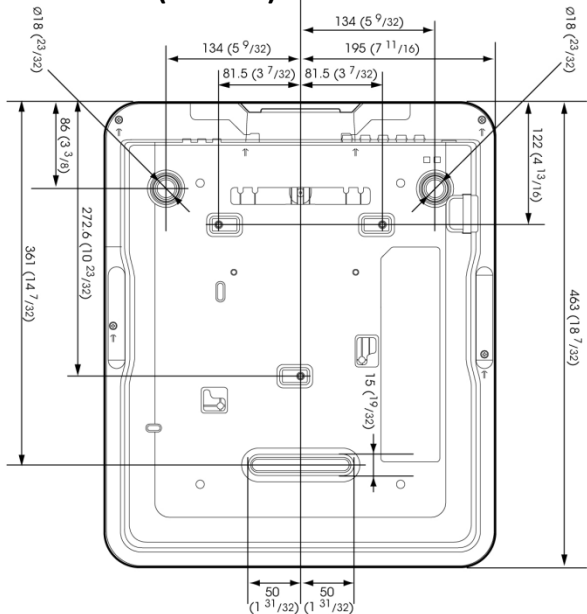
- 5,200 lumens (ISO 21118)
- Native WUXGA (1,920 x 1,200) resolution
- BrightEra® Technology with Long Lasting Optics™
- Flexible 1.6x manual zoom standard lens
- Vertical +60%, Horizontal +/-32% lens shift
- Advanced geometric correction
- Edge blending
- Picture by picture function
- Network control and monitoring
- DICOM GSDF simulation gamma mode
- Synchronized lamp and filter maintenance cycle
- Rich interface terminals including DVI-D and HDMI®
- Blend-in design (available in white or black color)

### Dimensions (Front)

Unit: mm (inches)



### Dimensions (Bottom)



### Optional Lenses

|              | VPLL-Z1024                                  | VPLL-Z1032     |
|--------------|---|----------------|
| Throw Ratio  | 2.34 to 3.19                                | 3.18 to 4.84   |
| Aperture     | f/2.00 to 2.30                              | f/2.00 to 2.40 |
| Lens Shift   | Vertical : +60%/-0%<br>Horizontal : +/- 32% |                |
| Mass         | Approx. 1.1kg / 2 lbs. 7oz.                 |                |
| Lens Adapter | PK-F30LA1                                   |                |

\*1 The value is average.

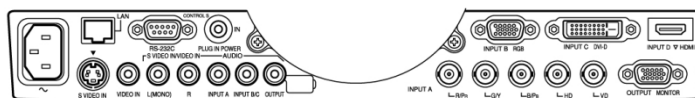
\*2 The figures are expected maintenance time and not guaranteed.

They will depend on the environment or how the projector is used.

\*3 Works as an audio switcher function. Output from a selected channel, not available in standby.

| Optical                         |   |  |
|---------------------------------|---|--|
| Light Output /                  | 5200 lumens (high mode)   |  |
| Color Light Output              | 3900 lumens (Std lamp mode)   |  |
| LCD Panels                      | 0.76" x 3 BrightEra LCD Panel   |  |
| Panel Display Resolution        | WUXGA (1920 x 1200 dots)  |  |
| Contrast Ratio                  | 2,000:1 (Full white/full black)*1   |  |
| Light source                    | High-pressure mercury lamp 330 W type   |  |
| Lamp replacement time*2         | 2500H(High) / 3500H(Standard)   |  |
| Filter cleaning cycle*2         | Max. 15000H<br>Same time as the lamp replacement is recommended                       |  |
| Projection Lens                 | Zoom / Focus  | Approx. 1.6x manual zoom / Manual focus  |
|                                 | Lens Shift  | Manual, Vertical +60%/-0%<br>Horizontal +/- 32%  |
|                                 | Throw Ratio   | 1.39:1 to 2.23:1   |
| Screen Size                     | 40" to 600"   |  |
| Interface                       |   |  |
| Computer and Video Input/Output | INPUT A   | 5BNC (RGB / Y Pb Pr)<br>Audio : Stereo mini jack   |
|                                 | INPUT B   | Mini D-sub 15-pin (RGB)<br>Audio : Stereo mini jack (shared with INPUT C)  |
|                                 | INPUT C   | DVI-D (HDCP support)<br>Audio : Stereo mini jack (shared with INPUT B)   |
|                                 | INPUT D   | HDMI (Digital RGB/Y Pb Pr, Digital Audio)<br>(HDCP support)  |
|                                 | S VIDEO IN  | Mini DIN-4pin<br>Audio : Pin jack x2 (shared with VIDEO IN)  |
|                                 | VIDEO IN  | Pin Jack<br>Audio : Pin jack x2 (shared with S VIDEO IN)   |
|                                 | Monitor OUT   | Mini D-sub 15-pin (from INPUT A and B)   |
|                                 | Audio OUT   | Stereo mini jack (variable out)*3  |
| Control Signal Input/Output     | RS-232C   | D-sub 9 pin  |
|                                 | LAN   | RJ-45, 10BASE-T/100BASE-TX   |
|                                 | Control S   | Stereo mini jack, Plug in power DC5V   |
| 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,<br>576/50p, 720/60p, 720/50p, 1080/60i,<br>1080/50i, 1080/60p, 1080/50p, 1080/24p |
| Color System                    | NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M,<br>PAL-N, PAL60                                |  |
| Power Requirements              | AC 100V to 240V, 4.6A to 1.9A, 50Hz/60Hz  |  |
| Power Consumption               | 460W (AC 100V-120V)<br>440W (AC 220V-240V)  |  |
| Standby Mode Power Consumption  | 9.2 W (Std) / 0.15 W (Low) (AC 100V-120V)<br>10.4 W (Std) / 0.3W (Low) (AC 220V-240V) |  |
| Dimensions (W x H x D)          | 390 x 148 x 477 mm<br>15 11/32 x 5 13/16 x 18 25/32"                                  |  |
| Mass                            | 8.3kg / 18 lb 5 oz  |  |
| Optional Accessories            |   |  |
| Replacement Lamp                | LMP-F331  |  |
| Projection Lens Adapter         | PK-F30LA1   |  |
| Replacement Filter              | 4-172-386-01 (Top) / 4-172-387-01 (Bottom)<br>(filters are cleanable)                 |  |
| Replacement Remote              | 1-489-092-11 (RM-PJ19)  |  |

### Connector Panels



For more information, visit: [www.sony.com/projectors](http://www.sony.com/projectors)