



## 3LCD Laser Projectors

**VPL-FHZ75** (6,500lm, WUXGA)

**VPL-FHZ70** (5,500lm, WUXGA)



Sony's new laser projector, using newly developed LCD panels to deliver high-contrast images with enhanced clarity for universities, corporate organizations and museums.

# SPECIFICATIONS

|  |                                | VPL-FHZ75   | VPL-FHZ70    |       |
|--|--------------------------------|---|--------------|-------|
| Display system                               |                                | 3 LCD system  |              |       |
| Display device                               | Size of effective display area | New LCD panel 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 % + 70 %; Horizontal: +/- 32%   |              |       |
| Light source                                 | Type                           | Laser diode   |              |       |
| Light output**                               |                                | 6500 lm   | 5500 lm      |       |
| Color light output**                         |                                | 6500 lm   | 5500 lm      |       |
| Keystone correction (Max)                    |                                | Vertical +/- 30 degrees Horizontal +/- 30 degrees   |              |       |
| INPUT OUTPUT<br>(Computer/<br>Video/Control) | INPUT A                        | RGB / Y PB PR input connector: Mini D-sub 15-pin (female)<br>Audio input connector: Stereo mini jack  |              |       |
|  | INPUT B                        | DVI input connector: DVI-D 24-pin (single link), HDCP support   |              |       |
|  | INPUT C                        | HDMI input connector: HDMI 19-pin, HDCP support<br>Audio input connector: HDMI audio support  |              |       |
|  | INPUT D                        | HDBaseT interface connector: RJ45, 4 play (Video, Audio, LAN, Control)  |              |       |
|  | VIDEO IN                       | Video input connector: BNC<br>Audio input connector: Stereo mini jack (shared with INPUT A)   |              |       |
|  | OUTPUT A                       | Monitor output connector for INPUT A: Mini D-sub 15-pin (female)<br>Audio output connector: Stereo mini jack                                  |              |       |
|  | OUTPUT B                       | Monitor output connector for INPUT B: DVI-D 24-pin (single link),<br>HDCP not supported Audio output, Monitor out connector: Stereo mini jack |              |       |
|  | REMOTE                         | RS-232C connector: D-sub 9-pin (male)   |              |       |
|  | LAN                            | RJ-45, 10BASE-T/100BASE-TX  |              |       |
|  | IR (Control S)                 | Stereo mini jack, Plug in power DC5V  |              |       |
| Maximum power consumption for name plate     | AC100V to 120V                 | Light mode: Standard  | 537 W        | 483 W |
|  | AC220V to 240V                 | Light mode: Standard  | 518 W        | 468 W |
| Dimensions (W x H x D) (without protrusions) |                                | Approx. 460 x 169 x 515 mm (18 1/8 x 6 21/32 x 20 9/32 inches)  |              |       |
| Optional accessories: Projection lenses      |                                | VPLL-3003 / 3007 / Z3009 / Z3010 / Z3024 / Z3032  |              |       |

\* With supplied standard lens  
\*\* Light/Lamp output mode: Standard

## Features

- High contrast, very high quality 6,500/5,500 lumen images
- Advanced picture refinement technologies
- Intelligent Setting
- Wide Lens Shift , the industry's widest lens shift\* capability of Vertical +70%  
\*In the range of 5000-6500 lm. As of 5th February 2019, according to Sony research.
- Included powered standard zoom lens plus wide choice of lens options
- Constant Brightness
- Slim, attractive blend-in design



For classrooms



For meeting rooms



For museums

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