



## 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 (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 (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 (single link), 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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