



VPLFHZ700L/B
 7000 lm WUXGA
 Laser Light Source
 3LCD Projector

Pricing available upon request

UPC: 027242879997

Overview

The VPL-FHZ700L is Sony's next generation lamp-less projector using 3LCD imaging technology to achieve 7,000 lumens of color light output at WUXGA resolution (1920 x 1200). It delivers a range of capabilities which eliminates many of the issues associated with conventional lamp-based projection.

The projector packs all the benefits of Vivid color 3LCD, long life Laser Light Source and Advanced Integration features.

Combining blue laser, phosphor and 3LCD optical system, the projector delivers full-time, vibrant RGB color in unrivaled WUXGA 7,000 lumens Color Light Output performance. Thanks to the brand new optical system and filter design, the projector offers virtually maintenance-free operation for up to 20,000* hours of expected light source, display device and filter use. Advanced integration features include; Constant brightness mode which maintains its brightness over the life at reduced light output, Installation tilt angle free design, wide range V : +/-113% H : +/-63% lens shift range, Built-in edge blending and geometric correction, and Instant power On/Off features.

The VPL-FHZ700L is a game changing installation projector which is a great fit for Education, Commercial, Public Venue and Houses of Worship applications where conventional lamp projectors had limitations. It also contributes to reducing Total Cost of Ownership by eliminating the needs of replacement lamps.

*Using with Auto Light Dimming feature enabled. Actual hours may vary depending on usage environment.

Please visit www.sony.com/laser for further information and resources

Highlights

- * 7000 lumens 3LCD Projector
- * Native WUXGA (1920 x 1200) Resolution
- * 8000:1 Contrast Ratio
- * Ground-breaking laser light source
- * Up to 20,000h maintenance free design
- * Versatile inputs including HDMI and DVI-D
- * RJ45 for network control and monitoring
- * Up to V : +113% -0%, H : +/-63% Optical Lens Shift
- * Tilt angle free design
- * Built-in Edge blending capability
- * Advanced Geometric Correction
- * Vertical and Horizontal Keystone correction : Max +/-30%
- * Equipped with Bright Era 3LCD Panels
- * 12 bit 3D Digital Gamma Correction
- * Near instantaneous power on
- * Auto light dimming for intelligently saving energy consumption
- * Designed to blend in visually
- * Picture by Picture Image Projection
- * DICOM GSDF Simulation Gamma Mode
- * Crestron RoomView Connected™
- * HG (Mercury) free design
- * Black cabinet which blends in to bright environments

Specifications

Optical Specifications	Detail
Color Light Output	7000 lumens (light output mode : high), 5600 lumens (standard)
Light Output	7000 lumens (light output mode : high), 5600 lumens (standard)
Contrast Ratio	8000:1
Screen Coverage	40" to 600"

Input/Output Specifications	Detail
S-Video In	Y/C Mini DIN 4-pin, Audio : RCA (shared with VIDEO IN)
Composite Video In	RCA, Audio : RCA x2 (shared with S VIDEO IN)
Analog RGB/Component In	5BNC (RGB / Y Pb Pr) Audio : Stereo mini jack, Mini D-sub 15-pin (RGB) Audio : Stereo mini jack
Digital In	HDMI x1 (Digital RGB/Y Pb Pr, Digital Audio), HDCP Support, DVI-D (HDCP support) x1
Network	RJ-45: 10Base-T / 100Base-TX
Remote Control	RS232C (D-sub 9pin), Control S (Stereo mini jack, Plug in power DC5V)

Electrical Specifications	Detail
Native Resolution	1920 by 1200
Color System	NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL60
Acceptable Computer Signals	1920 by 1200 dots

General Specifications	Detail
Dimensions (W x H x D)	20 7/8 x 8 3/8 x 21 15/32
Weight	47 lb
Power Requirements	AC 100 V to 240 V, 5 A to 2.1 A, 50 Hz /60Hz
Power Consumption	497W Max

Accessories

Supplied Accessories

Model:	Description:	U.S.List Price
	"RM-PJ27 Remote Commander (1) Size AA battery (2) AC Power Cord (1) Cable ties (2) Quick Reference Manual (1) Operating Instructions (CD-ROM) Warranty Card (1)"	Pricing available upon request

Optional Accessories

Model:	Description:	U.S.List Price
VPLLZ4025	Middle Focus Zoom Lens for VPL-FHZ700L and VPL-FH500L/FX500L	\$3,200.00
VPLLFM22	Short Fixed Focus Lens for VPL-FH500L/FX500L	\$2,000.00
VPLLZM102	Long Throw Lens for LCD Projectors	\$2,000.00
PKF500LA2	Lens Adaptor for VPL-FX500L	\$49.00
PAM400	Ceiling Mount for the VPL-FHZ700L , VPL-FH500L & VPL-FX500L	\$200.00
VPLLZM42	Option Lens for VPLF500L Series	\$475.00
VPLLZ4045	Long Focus Zoom lens for VPL-FHZ700L, VPL-FH500L and VPL-FX500L	\$4,000.00
VPLLZ4007	Short throw zoom lens	\$3,200.00
VPLLZ4015	Short Focus Zoom Lens for VPL-FHZ700L, VPL-FH500L & VPL-FX500L	\$3,200.00
BKMPJ10	BKM-PJ10 HDbaseT card	\$600.00
VPLLZ4019	Standard Focus Zoom Lens forVPL-FHZ700L, VPL-FH500L & VPL-FX500L	\$3,200.00
VPLL4008	Short Fixed Focus Lens for VPL-FH300L and VPL-FW300L	\$4,000.00
VPLLZ4011	Short Focus Zoom Lens forVPL-FHZ700L, VPL-FH500L and VPL-FX500L larger venue projectors	\$2,200.00
BKMPJ20	Optional 3G HDSdi card for VPL-FHZ700L and VPL-FH500L	\$1,100.00

Resources

Specification Sheet

Description:	Release Date	Type/Size	
VPLFHZ700L Spec Sheet		pdf / 636K	Download now

Brochure

Description:	Release Date	Type/Size	
VPLFHZ700L Brochure		pdf / 4,004K	Download now