

SONY

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VPL-FX35

State of the art professional installation projector, suitable for a range of applications with a high brightness output.



A 3LCD XGA installation projector with high brightness and low maintenance

Designed to fit into almost any situation that needs a high-quality projector, The VPL-FX35 is perfect for new installations and for updating older equipment; installers will often be able to re-use existing mounts and fittings. Versatile image adjustability and lens options allow installers to place The VPL-FX35 in locations where other projectors would struggle to work – even in high ambient light.

In addition to all this flexibility, The VPL-FX35 has excellent image capabilities and a long lifespan. Sony's BrightEra technology improves and maintains colour purity throughout the life of the system by protecting the LCD panels against harmful ultra violet light.

There's no need to worry about connections, either, because The VPL-FX35 has the usual host of inputs.

Simple to use and maintain, extremely functional, and with a low cost-of-ownership, this is an obvious projector choice for venues that demand quality and practicality.

Features

3 LCD XGA BrightEra Panel

Very high brightness: 5,000Ansi Lumens

Standard Lens has wide Manual Zoom (x1.6) and Throw Ratio (1.4 to 2.3)

Interchangeable Optional Lenses: Z1024, Z1032

Wide lens shift range: Vertical: +50%, Horizontal: +/- 33%

Long lamp replacement time: 3000-4000 hours (High/Std)

Filter maintenance synchronised with lamp replacement

Lower operating power consumption than previous models

Wide range of inputs for a variety of source devices

D-Sub15 output for external monitor connection

Benefits

BrightEra Technology

Sony's BrightEra Panel Technology gives more accurate colour rendition, higher brightness and longer lifespan for a lower Total Cost of Ownership

Very High Brightness

Very high brightness for a clearer image in high ambient light. Suitable for larger venues

Wide Zoom Range as standard

Standard lens has wide zoom capability for more flexibility over positioning of projector, which can be installed closer to or further back from the screen

Wide Lens Shift Range

Wide lens shift range means the projector can be positioned closer to the ceiling, or horizontally offset to avoid ceiling obstacles

Interchangeable lenses

Chose different lenses for increased flexibility

Long Lamp Replacement Time

Fewer visits by maintenance personnel because of longer lamp life

Lamp/Filter replacement cycles synchronised

Synchronised lamp and filter replacement effectively halves the number of visits needed to maintain the projector in peak operating condition

Lower Power Consumption

Lower operating power consumption helps reduce energy consumption and lowers running costs

Multiple Input Types

A wide range of inputs makes it easy to source presentations from almost any type of device including 1080p HD video and up to UXGA digitally from computers

Monitor output

External monitor output that allows presenters to see their slides and videos on a smaller screen in their

field of view, so that they never have to turn their back on the audience

Wide Range of Image Adjustment

Wide range of image adjustment allows the projector to be installed in a much wider range of locations. Installers are more likely to be able to use existing mounts, or to work around existing obstructions

Technical Specifications

Display System	3 LCD System
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Display Element	
Effective Display Size	0.79" (20.1mm) X3, BrightRea, Aspect Ratio 4:3
Effective Pixels	2,359,296 (1024 X 768 X 3) Pixels

Projection Lens	
Zoom	Manual (Approx. 1.6 X)
Focus	Manual
Lens Shift	Manual, Vertical: Upward 51% to Downward 0% Horizontal: Right 33% to Left 33%
Light Source	High Pressure Mercury Lamp 275W
Recommended Lamp Replacement	Approx. 3000H (Lamp Mode: High) Approx. 4000H (Lamp Mode: Standard)
Filter Cleaning Cycle	Max. 15000H / At time of Lamp Replacement
Screen Size	40 to 600 (1.02 to 15.24m)
Luminous Flux (Brightness)	5000 lm (Lamp Mode: High) 4000lm (Lamp Mode: Standard)
Colour Luminous Flux (Colour Brightness)	5000 lm (Lamp Mode: High) 4000lm (Lamp Mode: Standard)
Contrast Ratio	Max. 2000:1
Speaker	None

Displayable Scanning Frequency	
Horizontal	14 kHz to 93 kHz
Vertical	47 Hz to 93 Hz

Display Resolution	
Computer Signal Input	Maxium Display Resolution: 1920 X 1200 Dots (Resizing Display) Panel Display Resolution: 1024 vX 768 Dots
Video Signal Input	NSTC, PAL, SECAM, 480/60i, 567/50i, 480/60p, 576/50p, 720/60p 720/50p, 1080/60i, 1080/50i, 1080/60p 1080/50p
Colour System	NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL60
V. Keystone Correction	Max. +/- 30 Degrees

OSD Language	20 languages (English, Dutch, Italian, German, Spanish, Portuguese, Turkish, Polish, Russian, Swedish, Norwegian, Japanese, Simplified Chinese Traditional Chinese, Korean, Thai, Vietnamese, Arabic, Persian)
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Computer and Video signal input/output	
Other Signal Input/Output	RS-232C Connector: D-Sub 15 pin (Female) LAN Connector: RJ45, 10BASE-T/100BASE-TX Control S Input Connector: Stereo Mini Jack, Plug in power DC5V
Operating Temperature (Operating Humidity)	0 to 40° C/32 to 104° F (35 to 85% (No Condensation))
Storage Temperature (Storage Humidity)	-20 to 60° C/-4 to 140° F(10 to 90%)
Power Requirements	AC 100 to 240V. 50/60Hz
Input A	RGB / Y PB PR Connector: 5BNC (Female) Audio Input Connector: Stereo Mini Jack
Input B	RGB Input Connector: Mini D-Sub 15 pin (Female)
Input C	DVI-D Input Connector: DVI-D 24 pin (Single Link), supported HDCP
S Video In	S Video Input Connector: Mini DIN 4 pin Audio Input Connector: Pin Jack x 2 (Shared with Video In)
Output	MonitorOutputConnector: Mini D-Sub 15 pin (Female)

Power Consumption	
AC100V	MAX. 380W
AC240V	MAX. 360V

Standby Mode Power Consumption	
AC100V	11W (Standby Mode: Standard) / 0.15W (Standby Mode: Low)
AC240V	12W (Standby Mode: Standard) / 0.3W (Standby Mode: Low)

Heat Dissipation	
AC100V	1297 BTU
AC240V	1263 BTU

Safety Regulations	WW Model
Body Colour	White / Grey
Standard Outside Dimensions	Approx. W 390 X H 148 X D 477mm (W 15 11/32 X H 5 13/16 X D 18 25/32)
Weight	Approx. 8.0Kg / 17.7lbs

Supplied Accessories

RM-PJ19 Remote Commander (1)	Battery : Size AA (R6) / Approx. 18g / x 2
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Size AA (R6) Batteries (2)	
AC Power Cord(1)	
Cable Clamp (2)	
Quick Reference Manual	
Warranty Card (1) (outside of box)	
Security Label (1)	
Operating Instructions CD-ROM	

Accessories

Warranty and Support Agreements



PrimeSupport Plus FPJ2E

An optional service offering that extends the duration of the included PrimeSupport cover by 2 years - achieving a total of 5 years' cover.



PrimeSupport Plus FPJL

If the projector lamp fails, this optional service offering provides one free replacement lamp during the 3 years of PrimeSupport cover



PrimeSupport Plus FPJ2EU

An optional service offering extending duration of included PrimeSupport cover by 2 years - achieving a total of 5 years' peace of mind. Also includes next business day delivery of loan unit.



PrimeSupport Plus FPJU

An optional service offering that provides a free next-business-day loan unit throughout the 3 years of PrimeSupport cover.

Lenses



VPLL-Z1024

Middle Focus Zoom Lens for VPL-FE40, VPL-FX40 and VPL-FX41 projectors