

VPL-FX30

Professional installation projector with very high brightness and reliability, ideal for large venues.

An XGA, 4,200 Lumens LCD Installation Projector with a vast range of adjustment, and BrightEra for higher quality colour and a longer lifespan

With an excellent 4,200 ANSI lumens output and XGA resolution, the VPL-FX30 is a versatile choice for a wide range of applications. Able to project detailed, sharp images onto screens up to 600" (diagonal) and with a comprehensive range of adjustments to help installers, this outstanding projector can slot into almost any type of venue.

The VPL-FX30 is the latest of Sony's projectors to incorporate BrightEra technology, Sony's new technique to precisely align liquid crystal displays.

By massively increasing the LCD panel's resistance to ultraviolet light, BrightEra improves reliability. At the same time, BrightEra shows its superiority over other LCD panels by allowing an increased aperture ratio, which results in a much brighter image, without the drawbacks that can affect other types of high-brightness systems.

The VPL-FX30 is a dependable tool for delivering professional presentations, every day, for years. Fully kitted-out with all the I/O you'll need – including a network connection – it's easy to connect and manage.

Long lifespan, low cost-of-ownership, and great image quality. The VPL-FX30 is the best reason yet to upgrade to a Sony.

Features

3 LCD XGA BrightEra inorganic LCD panels

High brightness: 4200 ANSI Lumens

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

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

Interchangeable Optional Lenses: Z1024, Z1032

Long lamp replacement time: 4000-5000 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

High Brightness

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

Choose 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

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 230W
Recommended Lamp Replacement	Approx. 4000H (Lamp Mode: High) Approx. 5000H (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)	4200 lm (Lamp Mode: High) 3000lm (Lamp Mode: Standard)
Colour Luminous Flux (Colour Brightness)	4200 lm (Lamp Mode: High) 3000lm (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	Maximum Display Resolution: 1920 X 1200 Dots (Resizing Display) Panel Display Resolution: 1024 x 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)

Computer and Video signal input/output

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) Audio Input Connector: Stereo Mini Jack (Shared with Input C)
Input C	DVI-D Input Connector: DVI-D 24 pin (Single Link), supported HDCP Audio Input Connector: Stereo Mini Jack (Shared with Input B)
S Video In	S Video Input Connector: Mini DIN 4 pin Audio Input Connector: Pin Jack x 2 (Shared with Video In)
Video In	Video Input Connector: Pin Jack Audio Input Connector: Pin Jack x 2 (Shared with S Video In)
Output	Monitor Output Connector: Mini D-Sub 15 pin (Female)
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

Power Consumption

AC100V	MAX. 330W
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AC240V	MAX. 310V
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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	1226 BTU
AC240V	1058 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. 7.9Kg / 17.4lbs
Battery (Remote Commander)	Size AA (R6) / Approx. 18g / x 2

Supplied Accessories

RM-PJ19 Remote Commander (1)	Battery : Size AA (R6) / Approx. 18g / x 2
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