



CHANGING

This stylish and powerful projector is perfect for showcasing large-sized business presentations, digital photography and video signals in medium to large meeting rooms and auditoriums.

High Brightness and Resolution

With a new optical system incorporating three 1.3-inch XGA Sony LCD panels and a 200 W UHP lamp, the VPL-PX32 offers an outstanding brightness of 3000 ANSI lumens. High-quality, high-contrast images can be projected even in high ambient light conditions.

3D Gamma Correction

The 3D Digital Gamma correction circuit provides superb gray scale reproduction and, at the same time, helps to improve overall picture uniformity.

RGB Enhancer

For a crisper RGB image, the VPL-PX32 is equipped with an RGB Enhancer function. A simple adjustment provides heightened image quality to match any image source – whether text, photos, or graphics.

Effective Presentations

The VPL-PX32 offers a variety of features which make presentations smart and smooth. 4-times Digital Zoom, laser pointer and mouse functions of the supplied remote control unit help make presentations run smoothly and keep the audience involved. The main presentation tool – the projector – should go unnoticed. The VPL-PX32 is almost silent.

Multiple Inputs

With a built-in high-performance scan converter, the VPL-PX32 accepts a wide range of input signals: composite video, S video, Y/R-Y/B-Y, YPBPR and RGB video, as well as analogue and digital computer signals. A variety of DTV signals (480/60p, 575/50p, 720/60p, 720/50p, 1080/60i and 1080/50i) are also fully supported to extend its potential.

Flexibility

The VPL-PX32 is designed for use in a variety of environments. Even with its portable design, it functions equally well when installed for ceiling, floor, or rear projection use.

Optional Lenses

Three optional lenses are available, giving you the ability to customise the VPL-PX32 to perfectly suit any projection environment.

THE WAY

Features

- APA (Auto Pixel Alignment): optimal display settings in a single button
- 4-times Digital Zoom
- Useful Remote Control Unit with laser pointer
- Advanced air discharge system means quiet operation
- Stereo sound from 3-way speaker system for added impact
- Digital Keystone Adjustment corrects unwanted picture distortion in limited spaces
- On-Screen Display available in 7 languages
- Selectable lamp power for longer lamp life and reduced fan noise

BUSINESS

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COMMUNICATES

SONY

VPL-PX32 SPECIFICATIONS

Optical

Projection system	3 LCD panels, 1 lens projection system
LCD panel	1.3-inch p-Si TFT Sony LCD panel with Micro Lens Array 2,359,296 pixels (786,432 pixels x 3)
Projection lens	Approx. 1.3 times zoom lens, F1.7 to 2.0, f50.8 to 64.0 mm
Lamp	200 W UHP Lamp
Screen coverage	40 to 300 inches (viewable area, measured diagonally)
Light output	3000 ANSI Lumens ^{*1}

Signals

Colour system	NTSC, PAL, SECAM, NTSC4.43, PAL-M, PAL-N (automatically/manually selected)
Resolution	Video: 750 TV lines, RGB: 1024 x 768 pixels
Acceptable signals	RGB (fH 19 to 95 kHz, fV: 50 to 92 Hz (up to SXGA)) 15 kHz RGB/Component 50/60 Hz, Progressive component 50/60 Hz, DTV (480/60P, 575/50P, 720/60P, 720/50P, 1080/60i, 1080/50i), Composite video, Y/C video

General

Cabinet colour	Silky Silver
Speaker	Max. 5 W Wide frequency range 3 speakers Woofer: 65 mm (2 5/8 inches) diameter, Max. 3 W Tweeter: 45 mm (1 3/16 inches) diameter, Max. 1 W x 2 (Stereo)
Power requirements	100 to 240 V, 50/60 Hz
Power consumption	Max. 290 W, Standby 5 W, Power saving mode 50 W
Operating temperature	0 to 40 °C (32 to 104 °F)
Operating humidity	35 to 85 %
Dimensions	339 (W) x 142 (H) x 335 (D) mm (13 3/8 x 5 5/8 x 13 1/4 inches)
Mass	Approx. 7.2 kg (15 lb 14 oz)
Heat dissipation	989.6 BTU
Fan noise	Less than 34 dB (when lamp mode set to LOW: 30 dB)

Inputs/Outputs

VIDEO IN	
Composite	Phono type
Y/C In	Mini DIN HD D-sub 15 pin (female)/5 BNC (female)/Digital Interface Switched

INPUT A	
Analogue RGB	HD D-sub 15-pin (female)
Analogue RGB/Component	5 BNC (Female)
Digital RGB	DFP 20-pin (TMDS)
USB HUB	Up (B type: female) x 1, Down (A type: female) x 1
Mouse In	Square 13-pin (female)
Audio In	Stereo mini jack, 500 mV rms, impedance more than 47 kΩ

INPUT B	
Analogue RGB	HD D-sub 15-pin (female)
Mouse In	Square 13-pin (female)
Audio In	Stereo mini jack, 500 mV rms, impedance more than 47 kΩ

OUTPUT	
Monitor Out ^{*2}	HD D-sub 15-pin (female)
Audio Out (variable out)	Stereo mini jack

REMOTE	
RS-232C	D-sub 9-pin (female)

CONTROL S IN/	
PLUG IN POWER	5.0 Vp-p, plug in power, DC 5 V

Safety Regulations	
	UL, cUL, DHHS, FCC Class A, IC Class A, Nemko, CE(LVD), CE(EMC), C-Tick, CCIB, VCCI class B, JEIDA

Laser Beam

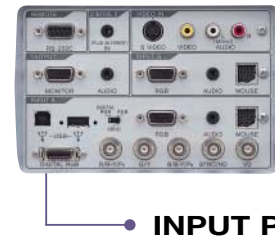
Laser type	Class II
Wavelength	645 nm
Output	1 mW
Supplied Accessories	Remote Commander, Monitor Cable (2 m): HD D-sub 15-pin to HD D-sub 15-pin, Mouse Cable (2 m), SIC-S22 (for PS/2), USB Cable A type to B type (2 m), AA size Battery (x2), Lens Cap, Air Filter, Operating Manual, Installation Manual for dealers

^{*1} ANSI lumens is a measuring method of the American National Standards Institute IT7.228.

^{*2} DIGITAL RGB signal is not output from the MONITOR OUT terminal.



CONTROL PANEL



INPUT PANEL

PrimeSupport

The VPL-PX32 comes with 2 year PrimeSupport after sales programme that's unique to Sony. PrimeSupport ensures total peace of mind while using your Sony projector, bringing you these valuable benefits:

- Phone-based guidance to help get the best out of using your Sony projector
- Target 2 week repair time with a loan unit if it's going to take longer, keeping you up and running
- Original manufacturer repairs by Sony
- Planned cost of ownership

PrimeSupport is included with all products shipped to EU, Norway and Switzerland. If you require additional services or support for longer periods, upgrades to the above services can be arranged through your local Sony Sales Representative.

Optional Accessories

- 3 year PrimeSupport (1 year upgrade)
- Projector Lamp LMP-P201 (for replacement)
- PX Travel bag
- Suspension Support PSS-610

Signal Cables

- SMF-400 (HD D-sub 15-pin to 5 BNC, for RGB signal)
- SMF-402 (HD D-sub 15-pin to phono x3, for component signal)
- SMF-410 (HD D-sub 15-pin to HD D-sub 15-pin, for RGB signal)

Digital Signal Cables

- SMF-D102
- SMF-D110

Mouse Cables

- SIC-S21 (for Serial)
- SIC-S22 (for PS/2)

Optional Lenses

- VPLL-FM21 (Fixed short focus lens)
- VPLL-ZM31 (Short focus zoom lens)
- VPLL-ZM101 (Long focus zoom lens)

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