

XGA Multi-use projector with 2,500 lumens

VPL-EX50

XGA
1024 X 768
RESOLUTION



Next generation brighter, smarter, multi-use projector

The new 2,500 lumens VPL-EX50 delivers super-bright images with an astounding 900:1 high contrast ratio, for vibrant presentations in even brightly-lit corporate meeting rooms, classrooms or lecture theatres. The VPL-EX50 benefits from the newest 0.63 inch BrightEra™ inorganic 3LCD panels by Sony. This unique system minimises degradation of colours over time, achieves higher brightness and sharper images and results in exceptional reliability and longevity.

The VPL-EX50's XGA resolution presents pin sharp presentations and colour-rich, video/film or gaming graphics. The stylish, practical design includes a built-in tilt angle of 8° that automatically produces perfectly proportioned images. Height adjustment and controls are simple to use and easily accessible.

Key Features



3LCD BrightEra™ technology

The newest 0.63 inch BrightEra inorganic 3LCD panels by Sony deliver improved panel light resistance, higher resolution, high brightness and increased panel reliability.



Built-in optical shift

A built-in 8° tilt angle gives a perfectly proportioned presentation on the screen or wall.



Short-throw projection

Achieve a pin sharp 80-inch image (diagonal) from just 2.3m away, ideal for small meeting rooms, classrooms and home use.



Easy setup and operation

The VPL-EX50 offers a variety of features, which make setup and operation quick and smart.



Easy to use features

Height adjuster is located on the back to make it easier to see the effects of movement on your picture and the control panel is located on the top of the unit for easy operation.



Security protection

Password access, control panel lock and optional security cable and security bar can all help to prevent misuse, tampering and theft in classrooms or meeting rooms.



Low-cost ownership

Power saving and power consumption reduction save energy and enhance longevity.



Low noise

The front ventilation and quiet fan technology design means heat and minimal noise are deflected forward away from participants.



Dynamic Detail Enhancer (DDE)

This technology generates high quality images through the Interlace/Progressive conversion processor, resulting in extremely accurate image reproduction.



12-bit 3D Gamma Correction

Delivers highly accurate gamma correction to reproduce gradation in more detail.



Zoom in detail

4 x digital zoom enables close examination of detail in any presentation.



Freeze frame functionality

The freeze image feature allows images to be held while new presentations are loaded.



Quick start, fast finish

The projector is ready to display PC or video images just 4 seconds from power on and can be unplugged and removed from a room soon after power off.



6 picture modes

Presentation, Dynamic, Standard, Game, Living and Cinema modes enable you to get an optimum picture mode according to your desired image source.

Rich Interfaces

Accepts wide variety of input signals, including component and composite video, S-Video and computer signals up to SXGA+ (fV:60Hz). Monitor output and audio input and output, RS-232C, 2nd RGB input.

Accessories



LMP-E190 Lamp



RM-PJ4 Remote Control



PAM-200 Ceiling Mount

**The Magic of Sony
3LCD Technology**
Brighter Picture
Higher Detail
Natural Colour



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Features, design and specifications are subject to change without notice. All non-metric weights and measures are approximate.

www.sonybiz.net/projectors

VPL-EX50 Specifications

Key Specifications	
Native Resolution	XGA (1024 x 768 x 3)
Panel Type	BrightEra Inorganic 0.63-inch TFT LCD, 2,359,296 pixels
Projection System	3 LCD panels, 1 lens system
Brightness	2500/2000 ANSI lumen
Contrast Ratio	900:1
Weight	Approx. 3kg
Dimensions (W x H x D)	314 x 109 x 269 mm

General	
Standard Lens Zoom	1.2 times (Manual)
Vertical Keystone Correction	+/- 30°
Lamp Type	190W Ultra High Pressure
Lamp Life (Replacement time)	2000 H (high Mode) / 3000 H (standard Mode)
Filter Cleaning Time	2000 H (high Mode) / 3000 H (standard Mode)
Speaker	1W Mono
Max Power Consumption	260W
Standby Power Consumption	3W
Body Colour	White

Throwing Distance	
Min - Max Screen Size (diagonally)	40 - 300 inch
40-inch / 1m screen	1.1 - 1.4m
80-inch / 2m screen	2.3 - 2.8m
100-inch / 2.5m screen	2.9 - 3.5m
200-inch / 5.1m screen	5.8 - 7.0m
300-inch / 7.6m screen	8.8 - 10.5m

Signals	
Colour System	NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL60 system
Acceptable video signal	Composite Video, Y/C Video, 15kRGB 50/60Hz, Progressive Component 50/60Hz, DTV (480/60i, 480/60p, 575/50i, 575/50p, 720/50p, 720/60p, 1080/50i, 1080/60i.)
Acceptable Computer Signal	fH: 19 to 92kHz, fV: 48 to 92Hz Maximum input signal resolution Up to SXGA+ (fV 60Hz)

Inputs	
Video In	Composite Video (Phono Type)
S-Video	Y/C mini DIN 4-pin
Audio	Mini Jack
Input A	HD D-Sub 15 pin (RGB / Component)
Input B	HD D-Sub 15 pin (Female)
Audio	Shared mini jack (input A / Input B)

Control	
RS-232C	D-sub 9-pin

Output	
Monitor out	HD D-sub 15-pin (RGB)
Audio	Stereo Minijack (variable)

Supplied Accessories	
Remote Comander	RM-PJ4 (credit card style)
Carrying Case	Soft Type
Cables	HD D-sub 15 pin (1.8m)
Lens Cap	
Lithium Battery	CR2025
AC Power Cord	

Optional Accessories	
Lamp	LMP-E190
Ceiling Mount	PAM-200



- Halogenated flame retardants are not used in cabinets.
- Halogenated flame retardants are not used in printed wiring boards.
- Lead-free solder is used for soldering.

PrimeSupport

All Sony business projectors come supplied with a 3-year support pack which offers unique extra services and benefits.

- 3 years' cover
- Free telephone helpdesk support in 5 languages
- Collection and delivery anywhere in EU, Norway and Switzerland

www.sonybiz.net/primesupport