



VPL-EX5

XGA Multi-use projector with 2,000 lumens

Next generation brighter, smarter, multi-use projector



The new 2,000 lumens VPL-EX5 incorporates the newest 0.63 inch BrightEra inorganic 3-LCD panels by Sony. This unique system minimises degradation of colours over time, achieves higher brightness and sharper images in even well-lit rooms - and delivers exceptional reliability and longevity.

Perfect for classrooms, lecture rooms, corporate or home use, the VPL-EX5's 2,000 lumens, 900:1 high contrast ratio, 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 degrees that automatically produces perfectly proportioned images; height adjustment and controls are simple to use and easy to get to.

Features

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.

3-LDC BrightEra technology

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

Built-in optical shift

A built-in 8 degree tilt angle ensures images are automatically square when projected on the screen or wall.

Easy setup and operation

The VPL-EX5 offers a variety of features, which make set-up and operation quick and smart.

Benefits

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.

12-bit 3D Gamma Correction

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

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.

Zoom in detail

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

Low-cost ownership

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

Freeze frame functionality

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

Low noise

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

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.

Dynamic Detail Enhancer (DDE)

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

6 picture modes

Presentation, Dynamic, Standard, Game, Living and Cinema modes enable you to get optimum performance for lighting in room and media being projected.

Technical Specifications

--Overview--

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	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) 3000 H
Filter Cleaning Time	3000 H
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
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--Inputs--

Input A	HD D-sub 15-pin (RGB/Component)
Video	S-Video Composite Video
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.)
Audio	Stereo Minijack (shared VIDEO IN/INPUT A)

--Control--

RS-232C	D-sub 9-pin
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--Output--

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

--Supplied accessories--

Remote Comander	RM-PJ4 (credit card style)
Carrying Case	Soft Type
Cables	HD D-sub 15 pin (2m)

--Optional accessories--

Lamp	LMP-E190
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Supplied Accessories

- Warranty card
- Security label
- Safety regulation booklet
- Quick reference manual
- Operating Instructions (CD-ROM)
- AC Power cord
- Soft carrying case
- HD D-sub 15 pin cable 1.8m
- Lithium battery CR2025
- Remote Commander Unit (RM-PJ4)

Accessories

Lamps



LMP-E190

Replacement lamp for VPL-ES5, VPL-EX5, VPL-EX50 and VPL-EW5 projectors