

XGA Multi-use projector with 2,000 lumens

VPL-EX5

XGA
1024 X 768
RESOLUTION
















Next generation brighter, smarter, multi-use projector

The new 2,000 lumens VPL-EX5 incorporates 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 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° that automatically produces perfectly proportioned images. Height adjustment and controls are simple to use and easily accessible.

Key Features

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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.
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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.
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Built-in optical shift
 A built-in 8° tilt angle gives a perfectly proportioned presentation on the screen or wall.
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Easy setup and operation
 The VPL-EX5 offers a variety of features, which make setup and operation quick and smart.

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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.
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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.
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Low-cost ownership
 Power saving and power consumption reduction save energy and enhance longevity.
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Low noise
 The front ventilation and quiet fan technology design means heat and minimal noise are deflected forward away from participants.
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Dynamic Detail Enhancer (DDE)
 This technology generates high quality images through the Interlace/Progressive conversion processor, resulting in extremely accurate image reproduction.
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12-bit 3D Gamma Correction
 Delivers highly accurate gamma correction to reproduce gradation in more detail.
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Zoom in detail
 4 x digital zoom enables close examination of detail in any presentation.
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Freeze frame functionality
 The freeze image feature allows images to be held while new presentations are loaded.
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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.
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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



- 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.

VPL-EX5 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	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	225W
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	Shared mini jack (shared Video in / Input A)
Input A	HD D-sub 15 pin (RGB / Component)

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

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



BrightEra™

SONY

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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