SONY

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.

Key Features

3LCD 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.

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.

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

Easy setup and operation
The VPL-EX5 offers 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.

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.
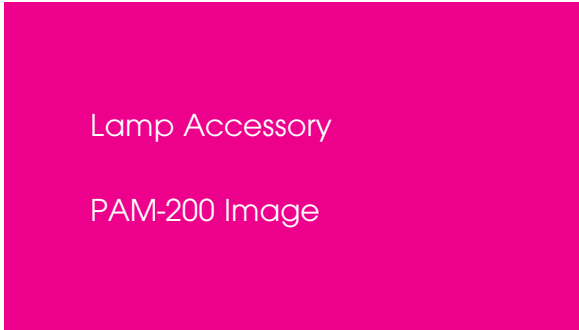
Dynamic Detail Enhancer (DDE)
This technology generates high quality images through the Interlace/Progressive conversion processor, resulting in extremely accurate image reproduction.

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.

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

Lamp Accessory

PAM-200 Image

RM-PJ4 Remote Control

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	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

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

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

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

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

3LCD

BrightEra™

www.sonybiz.net/projectors