

# 3LCD XGA portable projector with 2000 ANSI lumens

VPL-EX7 Portable Projector

**SONY**



The VPL-EX7 has stylish but practically designed chassis which includes a built-in tilt angle of 8° to automatically produce perfectly proportioned presentations. This XGA projector has a Colour Light Output and brightness of 2000 lumens. It has a low power consumption – less than 3W in standby mode and incorporates 2 power saving modes.

The projector's height adjustment and controls are both simple to use and easy to access making the VPL-EX7 an ideal projector for delivering presentations in both education and corporate environments.

## Key Features



### Built-in optical shift

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



### Easy to use

The projector's height adjuster is located at the back to make it easier to see the effects of moving it upon your projected image and the control panel is located on the top of the projector.



### Colour Light Output – 2000 lumens

Colour Light Output is a metric that measures a projector's ability to deliver colour.



### Short-throw projection

Achieve a pin sharp 80-inch image (diagonal) from just 2.3 metres away making it ideal for presenting in small meeting rooms and classrooms.



### Security Features

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.



### 2 x Power-saving modes:

**Lamp Cutoff:** Lamp cuts off if no signal is input for 10 minutes and lights again when a signal is input or any key is pressed.

**Standby:** The projector goes into standby mode if no signal is input for 10 minutes and power consumption reduced to less than 1W.



### Off and Go

The projector is ready to be unplugged as soon as it is switched off. There is no need to wait for the fan to turn off.

## Other Features

### Dynamic Detail Enhancer

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

### Digital Zoom (4x)

Magnify a portion of the image displayed by 4x.

### Ceiling Mountable

For permanent applications.

### Image Freeze Function

Freeze the image displayed and make changes to your presentation without the audience knowing.

# VPL-EX7 Specifications

[www.sonybiz.net/projectors](http://www.sonybiz.net/projectors)

Optical		
Projector System		3 LCD panels, 1 lens projector system
LCD Panel		0.63" TFT LCD panel, 2,359,269 (1024 x 768 (XGA) x3) pixels
Projector Lens		Approx. 1.2 times zoom lens (manual), f=18.53 to 22.18mm, F=1.65 to 1.93
Throw Distance	80" Screen	2.3 to 2.7m
	100" Screen	2.9 to 3.4m
Lamp		190W Ultra high pressure lamp
Lamp Life		3000H (Lamp mode: High)/ 4000H (Lamp mode: Standard)
Filter Cleaning Cycle		3000H (Lamp mode: High)/ 4000H (Lamp mode: Standard)
Screen Coverage		Approx 40" to 300" (measured diagonally)
Light Output		2000 (Lamp mode: High)/1500 (Lamp mode: Standard)
Colour Light Output*		2000 (Lamp mode: High)/1500 (Lamp mode: Standard)
Contrast		500:1
Signals		
Colour System		NTSC3.58/PAL/SECAM/NTSC4.43/PAL-M/PAL-N/ PAL60 system
Resolution		750 horizontal TV lines (Video input) 1024 x 768 dots (RGB input)
Acceptable Computer Signal		fH: 19 to 92kHz/fV: 48 to 92Hz Maximum input signal resolution: SXGA+ (fV: 60Hz)
Acceptable Video Signal		Composite video, Y/C video, 15k RGB 50/60Hz, Progressive component 50/60Hz, DTV (480/60i, 480/60P, 575/50i, 575/50P, 720/50P, 720/60P, 1080/50i, 1080/60i)
Keystone Correction		(Vertical) Max. +/- 30° Degrees (Manual)
Interfaces		
Video Inputs	S Video	Y/C Mini DIN 4-pin x 1
	Composite Video	Phono x 1
	Audio	Stereo Mini Jack x 1 (Shared VIDEO IN/INPUT A)
Input A	RGB/Component	Analog RGB/Component: HD D-sub 15-pin (female)
Output	RGB	Analogue RGB: HD D-sub 15-pin (female)
	Audio	Stereo Mini Jack (variable out)
Remote	RS232	D-sub 9-pin (female)
General		
Dimensions (WxHxD)		314 x 109 x 269mm (w/h/d) (without projecting parts)
Mass		Approx. 2.9kg (6lb 6oz)
Cabinet Colour		White
Power Requirements		AC 100 to 240V, 2.6 to 1.1A, 50/60Hz
Power Consumption		Max.: 260W in Standby: 3W (Standard) Less than 1.0W (Low)
Heat Dissipation		884BTU
Fan Noise		33dB (Lamp mode: Standard)
Speaker		Monaural speaker system, Approx. 40 x 28.5mm (output 1W MAX)
Operating Temperature		0 to 35°C (32 to 95°F)
Operating Humidity		35 to 85% (no condensation)
Storage Temperature		-20 to 60°C (-4 to 140°F)
Storage Humidity		10 to 90%
OSD Languages		English, Dutch, French, German, Spanish, Italian, Portuguese, Russian, Swedish, Norwegian, Japanese, Chinese (simplified/ traditional) Korean, Thai, Arabic, Turkish

\*Colour Light Output is a metric that measures a projector's ability to deliver colour. Colour Light Output provides users with a simple, accurate and easy to understand way to evaluate projector Colour Performance to make better buying decisions.

## About Sony Professional

Sony Professional, a division of Sony United Kingdom Limited, is a leading supplier of solutions for broad horizontal communications, AV/IT, as well as magnetic and optical storage. Sony Professional's market segment solutions, service and support packages are targeted at organisations in the Healthcare, Media, Network Video Monitoring, Retail, Transport and Large Venue sectors. Sony Professional's solutions business offers its customers access to the expertise and local knowledge of skilled professionals in every European country, as well as 'best of breed' hardware, services and resources from other organisations. For more information please visit [www.sonybiz.net](http://www.sonybiz.net)

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Safety Regulations	
	UL60950-1, cUL (CSA No.60950-1), FCC Class B, IC Class B, CE (LVD: EN60950-1(FIMKO), EMC), C-Tick, NOM, SASO, PSB, VCCI, JEITA, eK (K60950 + EMC)
Supplied Accessories	
	Remote Commander RM-PJ6 (1) Lithium Battery for Remote Commander CR2025 (1) HD D-sub 15-pin cable (1.8m) (1) Security Label CD-ROM (Operating Instructions) Quick Reference Manual Safety Regulations AC Power Cord Lens Cap Carrying Case (1) Warranty Card (outside of box)
Optional Accessories	
Projector Lamp (for replacement)	LMP-E191

## Optional Accessories



**LMP-E191**  
Lamp



**RM-PJ6**  
Remote commander



**PAM-200**  
Ceiling Mount

## VPL-EX7 – Inputs



- Halogenated flame retardants are not used in cabinets or printed wiring boards
- Corrugated cardboard is used for the packaging cushions.

## PrimeSupport

All Sony Professional's 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](http://www.sonybiz.net/primesupport)



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