

# 3LCD portable projector with 2000 ANSI lumens

VPL-ES7 Portable Projector

**SONY**



The VPL-ES7 entry-level projector delivers brightness to 2000 lumens, at SVGA 800 x 600 resolution. The stylish, practical design of this projector includes a built-in tilt angle of 8° that automatically produces perfectly proportioned images. This projector is highly suitable for use in the education market as it is simple to use, incorporates a range of security features and is one of the lowest power consuming projectors in our range.

## 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 3W.



### 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.

Optical	
Projector System	3 LCD panels, 1 lens projector system
LCD Panel	0.63" TFT LCD panel, 1,440,000 (800 x 600 (SVGA) 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	350:1
Signals	
Colour System	NTSC3.58/PAL/SECAM/NTSC4.43/PAL-M/PAL-N/ PAL60 system
Resolution	500 horizontal TV lines (Video input) 800 x 600 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)
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, 2.4 to 1.0A, 50/60Hz
Power Consumption	Max.: 240W, in Standby: 3W
Heat Dissipation	816BTU
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

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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



- 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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