



VPL-ES7

3LCD portable projector with 2000 ANSI lumens

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.

PrimeSupport

All Sony 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 English, German, French, Italian and Spanish.

Collection and delivery anywhere in EU, Norway and Switzerland.

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.

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.

Benefits

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.

Technical Specifications

--Optical--

Projector System	0.63 inch T 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	3000 H (Lamp mode: High) 4000 H (Lamp mode: Standard)
Screen Coverage	40" to 300" (40" to 300" auto focus operation range)
Light Output	2000 (Lamp mode: High) / 1500 (Lamp mode: Standard)
Colour Light Output	2000 (Lamp mode: High) / 1500 (Lamp mode: Standard)
Contrast	350:1
Colour System	NTSC3.58/PAL/SECAM/NTSC4.43/PAL-M/PAL-N/ PAL60 system

--Signals--

Resolution	500 horizontal TV lines (Video input) 800 x 600 dots (RGB input)
Acceptable Computer Signal	fH: 19 to 92 kHz / fV: 48 to 92 Hz Maximum input signal resolution: SXGA+ (fV: 60 Hz)
Acceptable Video Signal	Composite video, Y/C video, 15 k RGB 50/60 Hz, Progressive component 50/60, Hz, DTV (480/60i, 480/60P, 575/50i, 575/50P, 720/50P, 720/ 60P, 1080/50i, 1080/60i)
Keystone Correction	(Vertical) Max. +/- 30° Degrees (Manual)

--General--

Dimensions (WxHxD)	314 x 109 x 269 mm (w/h/d) (without projecting parts)
Mass	Approx. 2.9 kg (6 lb 6 oz)
Cabinet Colour	White
Power Requirements	AC 100 to 240 V, 3.6 to 1.6 A, 50/60 Hz
Power Consumption	Max.: 240W, in Standby: 3W
Heat Dissipation	816 BTU
Fan Noise	39dB (Lamp mode: High) / 33dB (Lamp mode: Standard)
Speaker	Monoaural speaker system, Approx. 40x28.5mm (output 1W MAX)
Operating Temperature	0 to 35°C degrees (32 to 95°F degrees)
Operating Humidity	35 to 85% (no condensation)
Storage Temperature	-20 to 60°C degrees (-4 to 140°F Degrees)
Storage Humidity	10 to 90%
OSD Languages	English, Dutch, French, Italian, German, Spanish, Portuguese, Russian, Swedish, Norwegian, Japanese, Chinese (Simplified / Traditional), Korean, Thai, Arabic, Turkish

--Safety Regulations--

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)
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--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)
RGB / Component Output	HD D-sub15-pin, female Analogue RGB/component RGB: Analogue RGB : HD D-sub 15-pin (female) Audio: Stereo mini jack (variable out)

--Supplied Accessories--

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)