

# 3LCD portable projector with 2000 ANSI lumens

VPL-EW7 WXGA portable projector

**SONY**



The VPL-EW7 projector features a native WXGA (1280x800) resolution, making it ideal for true 16:9 widescreen viewing of film and video in stunning colour and exceptional detail, direct from a laptop, PC or game console. The stylish, practical design of this projector includes a built-in tilt angle of 8 degrees that automatically displays perfectly proportioned images. The VPL-EW7 projector has a range of connectivity options which includes a HDMI input to enable projection of HD content.

This projector incorporates Sony's innovative BrightEra™ technology which minimises degradation of colours over time, achieves higher brightness and sharper images in even well-lit rooms - and delivers exceptional reliability and longevity.

## Key Features

### BrightEra. 3LCD BrightEra™ technology

This innovative inorganic panel technology was designed by Sony to deliver improved panel light resistance, higher brightness, higher resolution and increased panel reliability.



### WXGA Resolution

The VPL-EW7 offers a widescreen format for WXGA resolution (1280 x 800) PC and 16:9 aspect ratio video.

### Colour Light Output – 2000 lumens

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.

### Built-in optical shift

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

### Short-throw projection

Achieve a pin sharp 80-inch image (diagonal) from just 2.5 metres away making it ideal for presenting in small meeting rooms and classrooms.

### HD Ready

The HDMI input means the VPL-EW7 is HD ready.

### 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

### – Image Freeze Function

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

### – 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.

### – Digital Zoom (4x)

Magnify a portion of the image displayed by 4X.

### – Ceiling Mountable

For permanent applications.

# VPL-EW7 Specifications

Optical		
Projector System	3 LCD panels, 1 lens projector system	
LCD Panel	0.59" TFT LCD panel, (BrightEra) 3,072,000 (1280x800 (WXGA x3) pixels	
Projector Lens	Approx. 1.2 times zoom lens (manual), f=18.53 to 22.18mm, F1.65 to 1.93	
Throw Distance	80" Screen	2.5 to 2.9m
	100" Screen	3.1 to 3.7m
Lamp	190W Ultra high pressure lamp	
Lamp Life	3000 H (Lamp mode:High)/4000 H (Lamp mode:Standard)	
Filter Cleaning Cycle	3000 H (Lamp mode:High)/4000 H (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	1000:1	
Signals		
Colour System	NTSC3.58/PAL/SECAM/NTSC4.43/PAL-M/PAL-N/ PAL60 system	
Resolution	750 horizontal TV lines (Video input) 1280 x 800 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, 15k RGB 50/60 Hz, 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 (Auto)	
Interfaces		
VIDEO INPUTS	S Video	Y/C Mini DIN 4 pin x 1
	Composite Video	Phono x 1
	Audio	Stereo mini-jack
INPUT A	RGB / Component	Analogue RGB/component: HD D-sub15-pin (female)
	Audio	Stereo mini-jack
INPUT B	HDMI	HDMI Digital RGB/Y CB(PB) CR(PR) : HDMI (HDCP)
OUTPUT	RGB	Analogue RGB : HD D-sub 15-pin (female)
	Audio	Stereo mini jack (variable out)
REMOTE	RS-232C	D-sub 9 pin (female)
General		
Dimensions (WxHxD)	314 x 109 x 269mm	
Mass	Approx. 3.0Kg (6.10lbs)	
Cabinet Colour	White	
Power Requirements	AC 100 to 240 V, 2.6 to 1.1 A, 50/60 Hz	
Power Consumption	Max.: 270W, In Standby: 3W Standard / 1W Low	
Heat Dissipation	921 BTU	
Fan Noise	39dB (Lamp mode:High) / 29dB (Lamp mode:Standard)	
Speaker	Monaural speaker system, Approx. 40x28mm (output 1W Max)	
Operating Temperature	0 to 35 C degrees (32 to 104 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, German, Spanish, Italian, Portuguese, Russian, Swedish, Norwegian, Japanese, Chinese (Simplified / Traditional), Korean, Thai, Arabic, Turkish, Polish, Vietnamese	

Safety Regulations	
	UL60950-1 2nd Edition, cUL (CSA No.60950-1 2nd Edition), FCC Class B , IC Class B , CE (LVD: EN60950-1 2nd Edition (FIMKO), EMC), C-Tick, NOM, SASO, PSB, VCCI, JEITA, KC (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 Warranty Card (outside of box)
Optional Accessories	
Projector Lamp (for replacement)	LMP-E191

**Accessories**



**LMP-E191** Lamp      **RM-PJ6** Remote commander      **PAM-200 (optional)** Ceiling Mount



## eco

- 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. Prime Support Plus extensions and upgrades are also available.

- 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)