

# 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.

### 2000 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)<br>Lithium Battery for Remote Commander CR2025 (1)<br>HD D-sub 15-pin cable (1.8m) (1)<br>Security Label<br>CD-ROM (Operating Instructions)<br>Quick Reference Manual<br>Safety Regulations<br>AC Power Cord<br>Lens Cap<br>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)

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