



VPL-ES5

SVGA Multi-use projector with 2,000 lumens

Next generation brighter, smarter, multi-use projector



The new entry-level 2,000 lumens VPL-ES5 is one of the next generation E-series from Sony, designed to deliver bright, clear sharp images for professional presentations in schools, universities and businesses.

Weighing in under 3kg, the stylish, practical design includes a built-in tilt angle of 8 degrees that automatically produces perfectly proportioned images. Height adjustment and controls are simple to use and easy to get to, making the VPL-ES5 a popular and reliable teaching aid for education and corporate applications.

Features

Short-throw projection

Achieve a pin-sharp 80 inch image (diagonal) from just 2.3m away, ideal for small meeting rooms, classrooms and home use.

Affordable quality

The VPL-ES5 provides quality images at an affordable entry price.

Built-in optical shift

A built-in 8 degree tilt angle ensures images are automatically square when projected on the screen or wall.

Easy setup and operation

The VPL-EX5 offers a variety of features, which make set-up and operation quick and smart.

Benefits

Easy to use features

Height adjuster is located on the back to make it easier to see the effects of movement on your picture and the control panel is located on the top of the unit for easy operation.

12-bit 3D Gamma Correction

Delivers highly accurate gamma correction to reproduce gradation more in detail.

Security protection

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.

Zoom in detail

4 x digital zoom enables close examination of detail in any presentation.

Low-cost ownership

Power Saving and power consumption reduction save energy and enhance longevity.

Freeze frame functionality

The freeze image feature allows images to be held while new presentations are loaded.

Quick start, fast finish

The projector is ready to display PC or video images just 4 seconds* from power on and can be unplugged and removed from a room soon after power off.

Dynamic Detail Enhancer (DDE)

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

6 picture modes

Presentation, Dynamic, Standard, Game, Living and Cinema modes enable you to get optimum performance for lighting in room and media being projected.

Technical Specifications

--Overview--

| | |
|-------------------|-------------------------------------|
| Native Resolution | SVGA (800 x 600 x 3) |
| Panel Type | 0.63-inch TFT LCD, 1,440,000 pixels |
| Projection System | 3 LCD panels, 1 lens system |
| Brightness | 2000 ANSI lumen |
| Contrast Ratio | 300:1 |
| Weight | Approx. 3kg |
| Dimensions | (W x H x D) 314 x 109 x 269 mm |

--General--

| | |
|------------------------------|---------------------------|
| Standard Lens Zoom | 1.2 times (Manual) |
| Vertical Keystone Correction | +/- 30° |
| Lamp Type | 190W Ultra High Pressure |
| Lamp Life | (Replacement time) 3000 H |
| Filter Cleaning Time | 3000 H |
| Speaker | 1W Mono |
| Max Power Consumption | 260W |
| Standby Power Consumption | 3W |
| Body Colour | White |

--Throwing Distance--

| | |
|------------------------------------|-------------|
| Min - Max Screen Size (diagonally) | 40-300 inch |
| 40-inch / 1m screen | 1.1 – 1.4m |
| 80-inch / 2m screen | 2.3 – 2.8m |
| 100-inch / 2.5m screen | 2.9 – 3.5m |
| 200-inch / 5.1m screen | 5.8 – 7.0m |
| 300-inch / 7.6m screen | 8.8 - 10.5m |

--Signals--

| | |
|---------------|--|
| Colour System | NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL60 system |
|---------------|--|

--Inputs--

| | |
|-------------------------|--|
| Input A | HD D-sub 15-pin (RGB/Component) |
| Video | S-Video Composite Video |
| Acceptable video signal | Composite Video, Y/C Video, 15kRGB 50/60Hz, Progressive Component 50/60Hz, DTV (480/60i, 480/60p, 575/50i, 575/50p, 720/50p, 720/60p, 1080/50i, 1080/60i,) |
| Audio | Stereo Minijack (shared VIDEO IN/INPUT A) |

--Control--

| | |
|---------|-------------|
| RS-232C | D-sub 9-pin |
|---------|-------------|

--Output--

| | |
|-------------|----------------------------|
| Monitor out | HD D-sub 15-pin (RGB) |
| Audio out | Stereo Minijack (variable) |

--Supplied accessories--

| | |
|-----------------|----------------------------|
| Remote Comander | RM-PJ4 (credit card style) |
| Carrying Case | Soft Type |
| Cables | HD D-sub 15 pin (2m) |

--Optional accessories--

| | |
|------|----------|
| Lamp | LMP-E190 |
|------|----------|

Supplied Accessories

- Warranty card
- Security label
- Safety regulation booklet
- Quick reference manual
- Operating Instructions (CD-ROM)
- AC Power cord
- Soft carrying case
- HD D-sub 15 pin cable 1.8m
- Lithium battery CR2025
- Remote Commander Unit (RM-PJ4)