

3LCD portable projector with 2600 ANSI lumens

VPL-EX70 XGA Portable Projector

SONY



The VPL-EX70 projector has been designed to be both simple to use and to deliver high picture quality and brightness. This model incorporates Sony's innovative BrightEra™ technology which produces higher brightness, colour accuracy and increased reliability. It has a Colour Light Output of 2600 lumens and a contrast of 900:1. This level of brightness coupled with excellent picture quality in XGA (1024 x 768) resolution, allows users to deliver bright and colourful presentations in a variety of lighting conditions.

Weighing approximately 3kg, the stylish, practical design of this projector includes a built-in tilt angle of 8° that automatically produces perfectly proportioned images. Height adjustment and controls are simple to use and easy to access making the VPL-EX70 an ideal projector for professional presentations in schools, universities and corporate environments.

Key Features

3LCD BrightEra™ technology

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



Built-in optical shift

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

Colour Light Output – 2600 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.

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.

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, (BrightEra™) 2,359,269 (1024 x 768 (XGA) 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	2600 (Lamp mode: High)/2000 (Lamp mode: Standard)	
Colour Light Output*	2600 (Lamp mode: High)/2000 (Lamp mode: Standard)	
Contrast	900:1	
Signals		
Colour System	NTSC3.58/PAL/SECAM/NTSC4.43/PAL-M/PAL-N/ PAL60 system	
Resolution	750 horizontal TV lines (Video input) 1024 x 768 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 (Auto)	
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/B)
Input A	RGB/Component	Analog RGB/Component: HD D-sub 15-pin (female)
Input B	RGB/Component	HD D-sub 15-pin, female Analog RGB/component
Output	RGB	Analogue RGB: HD D-sub 15-pin (female)
	Audio	Stereo Mini Jack (variable out)
Remote	RS232	D-sub 9-pin (female)
General		
Dimensions (WxHxD)	314 x 109 x 269mm (w/h/d) (without projecting parts)	
Mass	Approx. 3.0kg (6lb 10oz)	
Cabinet Colour	White	
Power Requirements	AC 100 to 240V, 2.4 to 1.0A, 50/60Hz	
Power Consumption	Max.: 260W, in Standby: 3W	
Heat Dissipation	816BTU	
Fan Noise	33dB (Lamp mode: Standard)	
Speaker	Monaural speaker system, Approx. 40x28.5mm (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	

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



*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.



- 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



About Sony Professional

Sony Professional, a division of Sony United Kingdom Limited, is a leading supplier of solutions for broad horizontal communications, AV/IT, as well as magnetic and optical storage. Sony Professional's market segment solutions, service and support packages are targeted at organisations in the Healthcare, Media, Network Video Monitoring, Retail, Transport and Large Venue sectors. Sony Professional's solutions business offers its customers access to the expertise and local knowledge of skilled professionals in every European country, as well as 'best of breed' hardware, services and resources from other organisations. For more information please visit www.sonybiz.net

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