



VPL-EX70

3LCD portable projector with
2600 ANSI lumens

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.

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

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.

Built-in optical shift

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

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 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.

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.

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.

Technical Specifications

--Optical--

Projector System	0.63 inch TFT LCD panel, (BrightEra) 2,359,296 (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	3000 H (Lamp mode: High) 4000 H (Lamp mode: Standard)
Screen Coverage	40" to 300" (40" to 300" auto focus operation range)
Light Output	2600 (Lamp mode: High) / 2000 (Lamp mode: Standard)
Colour Light Output	2600 (Lamp mode: High) / 2000 (Lamp mode: Standard)
Contrast	900:1
Colour System	NTSC3.58/PAL/SECAM/NTSC4.43/PAL-M/PAL-N/ PAL60 system

--Signals--

Resolution	750 horizontal TV lines (Video input) 1024 x 768 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 (Auto)

--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.: 260W, in Standby: 3W
Heat Dissipation	816 BTU
Fan Noise	33dB (Lamp mode: Standard)
Speaker	Monaural 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)
Input A	RGB / Component: HD D-sub15-pin, female Analogue RGB/component
Input B	RGB / Component: HD D-sub15-pin, female Analogue 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)

--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)
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