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VPL-SX125 Projector

XGA resolution short throw projector with 2500 lumens brightness

3LCD

The VPL-SX125 XGA projector offers a 0.62:1 throw ratio that produces a 2.03M (80") diagonal screen size image from only 1 metre (3.2 feet) away from the screen. This projector has been designed to be easy to operate and to deliver a low total cost of ownership. It is an ideal choice for close projection applications in the corporate and educational markets.

Furthermore, in common with all Sony projectors, the VPL-SX125 features the Sony BrightEra 3LCD inorganic panel technology that delivers higher picture quality, substantially brighter images, higher efficiency, better contrast, consistent colour stability and longer durability and usability.

The VPL-SX125 also features 3 different brightness modes to suit each individual user's needs. In the high brightness mode, the projector has a brightness of 2500 lumens. The low brightness mode generates lower operating costs by reducing power consumption and extending the lamp lifetime to approximately 6000 hours. This projector also has a contrast ratio of 3800:1, video inputs and RJ45 or RS232C connectors for control.

Key Features

6000 hours Lamp Life
New driving scheme reduces gap expansion which minimises brightness gradation. A new cooling system allows uniformity in the temperature of the glass bulb which prevents the glass from clouding.

3LCD BrightEra Technology
The Sony 0.63 inch BrightEra inorganic TFT 3-LCD panels deliver improved panel light resistance, higher resolution, high brightness and increased panel reliability.

Eco Mode Key
Users can easily select power-saving Eco Modes. The most energy-efficient mode is accessible though a single button-push, and further adjustments are available through an easily understood menu system.

Maximum 2500 lumens brightness with High, Standard and Low modes
The VPL-SX125 features three brightness modes for different uses – High for naturally white presentations in bright rooms, Standard for everyday use and Low for video in darkened rooms.

Picture Freeze Function
Picture Freeze is useful during presentations where users need to look at other material on their PC's screens without the viewing audience being aware. Freeze the current image and users can use their PC independently of the display from the projector.

Off and Go
At the end of a presentation, users can turn off the power supply to the projector immediately, instead of going through a 'power down' cycle.

Direct Power On/Off
With this function, there is no need to go through 'Standby' mode when powering up the projector. The projector can be set to activate as soon as power is supplied.

Picture Muting
If the picture needs to be turned off, all it takes is a single button-press on the remote control. This will mute audio at the same time. There is also a separate 'mute audio' button for audio-only muting.

Other Features

0.62 throw ratio
The VPL-SX125 offers a 0.62:1 throw ratio that produces a 2.03M (80") diagonal screen size image from only 1.0M (3.2 feet) away from the screen.

XGA Resolution
The VPL-SX125 has a colour light output of 2500 ANSI lumens and with a native XGA (1024 x 768) 4:3 screen resolution panel, is perfect for presentations direct from a laptop or PC.

PrimeSupport

All Sony Professional's business projectors sold into the EU, Norway and Switzerland come supplied with a 3 year PrimeSupport pack. This offers unique services and benefits over and above standard warranty:-

3 Years Cover
Freephone telephone helpdesk support (00800 7898 7898) in 5 languages. Collection, repair and return anywhere in EU, Norway and Switzerland.
In addition, optional PrimeSupport Plus packs can be purchased which can further enhance the 3 year support to give extra peace of mind:-

• A 2 year extension of the standard 3 year PrimeSupport to give long-term assurance of expert support, technical assistance and repairs for 5 years from purchase date.
• Provision of a loan unit for 3 or 5 years cover to ensure minimal impact to the customer's business in case of product failure.
• Cover for a lamp failure throughout the 3 year PrimeSupport term for customers who don't want to have any unexpected running costs.
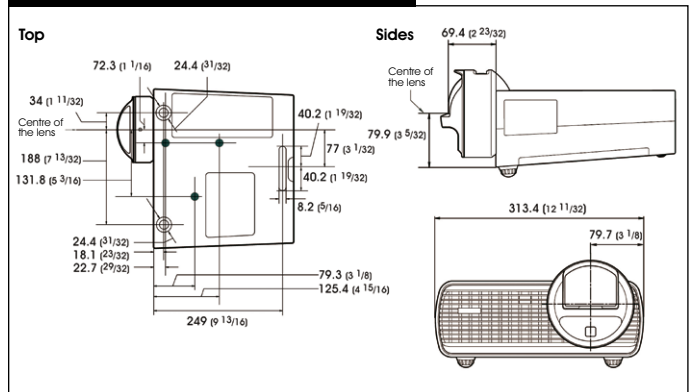
Prime Support

Prime Support Plus

Technical Specifications

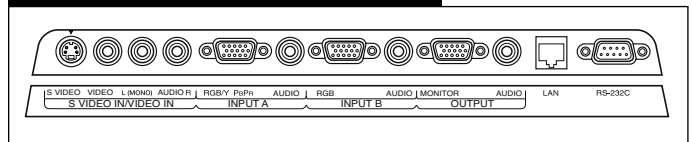| Specifications		VPL-SX125
Display system		3 LCD system
Display device	Size of effective display area	0.63" (16.0 mm) x 3, BrightEra, Aspect ratio: 4:3
	Number of pixels	2,359,296 (1024 x 768 x 3) pixels
Projection lens	Zoom	-
	Focus	Manual
Throw Ratio		0.62:1
Light source		High-pressure mercury lamp 210 W type
Recommended lamp replacement time*[1]		3000 H / 4500 H / 6000 H (Lamp mode: High / Standard / Low)
Filter cleaning cycle		Max. 6000 H*[1] / Same time as the lamp replacement is recommended
Screen size		50" to 100" (1.27m to 2.54 m)*[2]
Light output (Lamp mode: High / Standard / Low)		2500 lm / 1800 lm / 1400 lm
Colour light output		2500 lm / 1800 lm / 1400 lm
Contrast ratio (full white / full black)*[3]		3800:1
Speaker		1 W x 1 (monaural)
Displayable scanning frequency	Horizontal	19 kHz - 92 kHz
	Vertical	48 Hz - 92 Hz
Display resolution	Computer signal input	Maximum input signal resolution: 1400 x 1050 (resizing display), Panel display resolution: 1024 x 768 pixels
	Video signal input	NTSC, PAL, SECAM, 480/60i, 576/50i, 480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i
Colour system		NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL60
Keystone correction		Vertical: Max. +/- 15 degrees*[4]
OSD language		20-languages (English, Dutch, French, Italian, German, Spanish, Portuguese, Turkish, Polish, Russian, Swedish, Norwegian, Japanese, Simplified Chinese, Traditional Chinese, Korean, Thai, Vietnamese, Arabic, Persian)
Computer and video signal input/output	INPUT A	RGB / Y PB PR input connector: Mini D-sub 15-pin (female), Audio input connector: Stereo mini jack
	INPUT B	RGB input connector: Mini D-sub 15-pin (female), Audio input connector: Stereo mini jack
	S VIDEO IN	S video input connector: Mini DIN 4-pin, Audio input connector: Pin jack (x2) (shared with VIDEO IN)
	VIDEO IN	Video input connector: Pin jack, Audio input connector: Pin jack (x2) (shared with S VIDEO IN)
	OUTPUT	Monitor output connector*[5]: Mini D-sub 15-pin (female), Audio output connector*[6]: Stereo mini jack (variable out)
Other signal input/output		RS-232C connector: D-sub 9-pin (female)
		LAN connector: RJ45, 10BASE-T/100BASE-TX
Operating temperature (Operating humidity)		0°C to 40°C / 32°F to 104°F (35% to 85% (no condensation))
Storage temperature (Storage humidity)		-20°C to +60°C / -4°F to +140°F (10% to 90%)

Specifications		VPL-SX125
Power requirements		AC 100 V to 240 V, 3.3 A to 1.3 A, 50 Hz /60 Hz
Power consumption	AC 100 V to 120 V	290W / 240W / 205W
	AC 220 V to 240 V	275W / 225W / 190W
Standby mode power consumption	AC 100 V to 120 V	3W / 1.0 W (Standby mode: Standard / Low)
	AC 220 V to 240 V	3 W / 1.0 W (Standby mode: Standard / Low)
Heat dissipation	AC 100 V to 120 V	990 BTU
	AC 220 V to 240 V	940 BTU
Standard outside dimensions		W 313.4 x H 160.3 x D 349.3 mm (W 12 11/32 x H 6 5/16 x D 13 3/4 in) W 313.4 x H 144.9 x D 349.3 mm (W 12 11/32 x H 5 23/32 x D 13 3/4 in) (without protrusion)
Mass		3.7kg / 8lb 3oz
Supplied accessories		RM-PJ7 Remote Commander (1), Lithium Battery: CR2025 (1) Mini D-sub 15-pin cable (1), Operating Instructions (1) Quick Reference Manual (1), AC power cord (1)
Optional accessories		LMP-E211 Projector Lamp, PAM-200 Mounting Bracket

*1: The figures are expected maintenance time and not guaranteed. They will depend on the environment or how the projector is used.
*2: Viewable area, measured diagonally.
*3: The value is average.
*4: Depends on resolution.
*5: From INPUT A and INPUT B.
*6: Works as audio switcher function. From current channel only. Not available in standby.

Dimensions

Connector Panels

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About Sony Professional
Sony Professional is the leading supplier of AV/IT solutions to businesses across a wide variety of sectors including, **Media and Broadcast**, **Video Security and Retail, Transport & Large Venue markets**. It delivers products, systems and applications to enable the creation, manipulation and distribution of digital audio-visual content that add value to businesses and their customers. With over 25 years' experience in delivering innovative market-leading products, **Sony Professional** is ideally placed to deliver exceptional quality and value to its customers. **Sony's Professional Services** division, its systems integration arm, offers its customers access to the expertise and local knowledge of skilled professionals across Europe. Collaborating with a network of established technology partners, Sony Professional delivers end to end solutions that address the customer's needs, integrating software and systems to achieve each organisations' individual business goals. For more information please visit **www.pro.sony.eu**

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