SONY

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VPL-CW125

Wide XGA resolution, 3000 Lumens, Side Shot™ and optional Ziris Manage Lite software for remote management.

Likes to play wide with Native WXGA resolution

With Wide XGA resolution, the VPL-CW125 projector features exceptional image quality, more natural colours, unsurpassed brightness and network capability.

The VPL-CW125 projector delivers exceptional image quality, more natural colours and unsurpassed brightness in any room - even if it has awkward obstructions, thanks to its Side Shot Digital Horizontal Shift feature. Plus you have full networking capability and optional Ziris Manage Lite software so you can control your VPL-CW125 and other Sony RJ45 projectors remotely and in real time.

Service & Support
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 5 languages
- Collection and delivery anywhere in EU, Norway and Switzerland

Features

Widescreen
The VPL-CW125 offers a widescreen format for WXGA resolution (1366 x 800) PC and 16:9 aspect ratio video.

Network Capability
RJ45 network capability lets you send content from your PC through your corporate network to the VPL-CW125.

Side Shot
Digital Horizontal Shift for ceiling mounted applications where off-axes to the screen are not possible for the projector due to building obstruction.

Connectivity
2x RGB (component x1) for flexible connections, Input A for RGB or component and input B for RGB. RS232C port for management and control, component video, S-Video / composite video, audio 2x stereo mini jack. Please note each input / output feature has its own dedicated audio (stereo mini jack feature).

Monitor out
The VPL-CW125 projector can display the image simultaneously on a large screen and on an additional monitor (via a 15-pin D Sub connection), so you can face the audience and still see the information being shown.

Low fan noise
Quiet operation is vital for a compelling presentation. At only 28dB in standard mode, the operating noise of the VPL-CW125 is quieter than a whisper.

Off and go
No cool down time needed, just switch off and pack away! The fan continues to cool after the power supply is removed, so you can unplug the projector immediately after use without damaging the lamp or optics. Other projectors need to remain connected to the power supply to cool the projector after use.

Direct on / off
Ceiling mounted projectors are often accidentally left on after meetings, reducing the lamp life and wasting electricity. The VPL-CW125 can be set to skip the standby mode, so they can be turned on and off directly by a main switch.

PM-J18 remote commander
Full featured Remote Commander with ID Function that allows up to three projectors to be individually managed by one commander.

Password protection

When this function is activated a password is required to use the projector (if the password is lost, Sony is able to retrieve it).

Control panel lock

This switchable function locks the controls on the top and side of the projector, to prevent unauthorised or unintentional use of the controls.

Security bar

The security bar is a visible security feature that deters or prevents petty theft, by making it harder for a thief to remove the projector from its mount or secure location.

Easy maintenance

The new VPL-CW125 is designed with easy maintenance in mind. Both the lamp and filters are easily accessed for replacement and cleaning even when the projector is still in its mounted installation bracket.

Benefits

Versatility

The VPL-CW125 projector is ideal for use in the office, executive boardroom, classroom, gymnasium or even a mid-size auditorium due to its exceptional picture quality, multiple inputs / outputs and useful features.

High brightness

The VPL-CW125's innovative 0.74" HTPS 3LCD panels have contrast compensator filter, large diameter high resolution lens with Advance Crisp Focus (ACF) capabilities and a high efficiency lamp (LMP-C200). It can produce up to 3000 ANSI Lumens of brightness for clear, bright and crisp images every time and in any environment.

Flexible inputs and outputs

You can connect the VPL-CW125 with other AV equipment via features such as audio output, RS232C for control, and a range of inputs including composite video, S-Video and component video (via 15 pin D-sub). You can link the audio output connector to an external speaker system to further enhance the user experience with high quality sound to accompany the images on screen. The VPL-CW125 projector can display the image simultaneously on a large screen and on an additional monitor (via a 15-pin D Sub connection), so you can face the audience and still see the information being shown. RJ45 Network capability allows this model to connect to any LAN network providing the ability to send content from your PC through your network to the VPL-CW125. Applications include data transfer, remote conferencing, point of sale, distance learning / distance sharing (multi-class room projection). RJ45 also allows you to remotely manage and control the VPL-CW125 over your network.

The magic of Sony 3LCD technology

The Sony VPL-CW125 adopts a 3LCD system using three 0.79-inch LCD Panels, also known as high-temperature polysilicon or HTPS. A 3LCD projector uses diachronic mirrors to divide white light emitted from a high-density lamp into three basic colours of Red, Green and Blue. The beams pass through three LCD (HTPS) panels before being reassembled by a prism and projected onto the screen. 3LCD projectors achieve fine-gradation in dark areas while the high light efficiency ensures good focus and vivid colours, even in normal lighting conditions. 3LCD technology avoids the 'rainbow effect' or colour separation to the final image that can affect some other projection technologies, such as DLP. Images produced on a 3LCD system are bright, create more natural colours and are gentler on the eyes.

Technical Specifications

Optical

Projection system	3 LCD panels, 1 lens projection system
LCD panel	0.74-inch WXGA panel, 3,278,400 (1366 x 800 x 3) pixels
Projection lens	1.2 times zoom lens, f23.5 to 28.2 mm, F1.75 to 2.17
Lamp	200W ultra high pressure Lamp
Screen coverage	40 to 300 inches (measured diagonally)
Keystone correction range	Vertical: +/- 25° (max.) Horizontal: +/- 15° (max.)
Light output	3000 lumens (lamp mode high) 2200 lumens (lamp mode standard)

Signals

Colour system	NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL60 (automatically/manually selected)
Resolution	Video: 750 TV lines RGB: 1366 x 800 pixels
Acceptable computer signals	fH : 19 to 92KHz, fV : 48 to 92Hz (Up to SXGA+ (fV 60Hz))
Acceptable video signals	15k RGB 50/60Hz, Component 50/60Hz, Progressive Component, DTV (480/60i, 575/50i, 480/60p, 575/50p, 720/60p, 720/50p, 1080/60i, 1080/50i), Composite Video, Y/C Video

Speaker

Speaker	Mono 1 W (max.) x1

General

Dimensions (W x H x D)	372 x 90 x 298 mm, (14 3/4 x 3 5/8 x 11 3/4 inches)
Mass	Approx. 4.1 kg (9 lbs 1 oz)
Power requirements	AC 100 to 240 V, 2.9 - 1.2 A, 50/60 Hz
Power consumption	Max. 285 W, Standby 7 W, Standby (low) 0.5 W
Heat dissipation	973 BTU
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%

Inputs/Outputs

VIDEO IN	-Video -Composite Video (RCA phono jack) -S Video -Y/C Mini DIN 4-pin -Audio -Stereo mini jack
INPUT A	-Analogue RGB / Component -HD D-sub 15-pin (female) Audio -Stereo mini jack
INPUT B	-Analogue RGB -HD D-sub 15-pin (female) -Audio -Stereo mini jack
INPUT C	Network RJ45: 100BASE-TX/10BASE-T
OUTPUT	-Monitor out -HD D-sub 15pin -Audio -Stereo mini jack (variable out)
REMOTE	RS-232C: D-sub 9 pin (female)