SONY

Wireless Bright XGA Installation Projector

3000 ANSI lumen, IEEE 802.11b/g

Wireless, stylish and fully packed with a great range of features suitable for standard installation, integration in AV systems, stand-alone display or connection to a LAN.

Sony's enhanced Air Shot™ (Version 2) technology enables a faster and more secure connection using the 802.11b/g standard. And is very easy to use. All wireless Air Shot™ accessories are supplied.

In addition to native XGA resolution and a high brightness of 3000 ANSI lumen - suitable for rooms with high level of ambient light - it is extremely quiet with an operating level of just 28dB.

Key Features

RS-232C
Connections include an RS-232C port for management and control of the projector.

Two RGB Inputs
Two 15-pin D-sub inputs allow for flexible connection. Input-A is for RGB or Component, Input-B is for RGB only.

Air Shot™ (Version 2)
The new VPL-CX86 comes supplied with the new improved Air Shot™ (Version 2). This new version offers the following advantages:
- 20% faster connection and transfer speed
- Wireless IEEE 802.11b/g
- High level security with WEP (Wired Equivalent Privacy) and WPA (Wi-Fi Protected Access)
- Added remote maintenance functions including E-mail alerts and IP Control using SNMP (Simple Network Management Protocol)

Sony Air Shot™ gives a choice of two connection modes:
- Simple mode: an easy 3-step set-up process
- Manual mode: configure wireless settings manually
  – Connect up to 100 PC's to one VPL-CX86
  – Display the image from one PC on up to five VPL-CX86
  – Connect to a LAN (Local Area Network) via a wireless LAN access point

Memory Stick™
Photos (JPEG, DCF), video clips (MPEG1) and Microsoft PowerPoints file saved as JPEG can be viewed directly from the projector using Memory Stick™ media*. BMP and TIFF files can be projected by converting them to JPEG files, using the supplied Projector Station for Presentation software. The VPL-CX76 has a standard size Memory Stick™ slot, compatible with Duo size and M.S. PRO. This means there is no need for a PC. Images can be controlled directly via the remote commander.
*Memory Stick™ media of over 2GB are not supported.

Additional Features

Intelligent Auto Set-up
Press the 'on' button and the projector will complete the following steps automatically, ensuring ease of operation:
- Lens protector opens automatically (which also avoids loss of the lens cap)
- Projector tilts to previously used angle
- Auto keystone correction is completed
- Auto input search occurs
- Smart Auto Pixel Alignment (APA) is completed.

Side Shot™

Direct Power On/Off
Skip the standby mode and turn on or off directly using a mains switch.

Off & Go Function
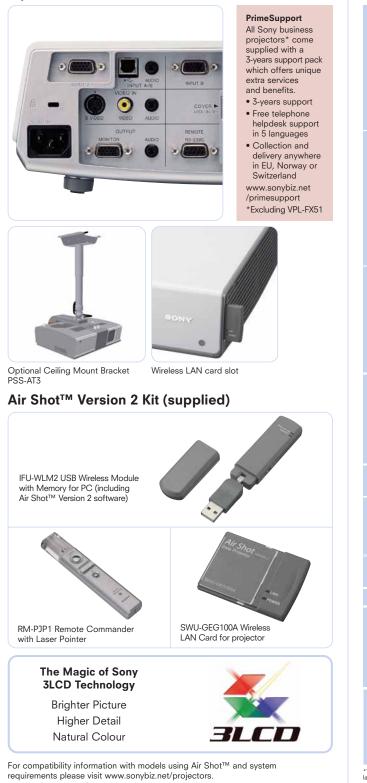Unplug the projector immediately after use.

Control Panel Lock

Password Protection

VPL-CX86

Inputs

Optional Ceiling Mount Bracket PSS-AT3

Wireless LAN card slot

Air Shot™ Version 2 Kit (supplied)

IFU-WLM2 USB Wireless Module with Memory for PC (including Air Shot™ Version 2 software)

RM-PJP1 Remote Commander with Laser Pointer

SWU-GEG100A Wireless LAN Card for projector

The Magic of Sony 3LCD Technology

Brighter Picture
Higher Detail
Natural Colour

For compatibility information with models using Air Shot™ and system requirements please visit www.sonybiz.net/projectors.

■ Halogenated flame retardants are not used in cabinets or in printed wiring boards.
■ Lead-free solder is used for soldering.

Specification Table

Key Specifications	Native Resolution	XGA (1024 x 768 x 3)
	Max Signal Input Resolution	SXGA+ (1400 x 1050)
	Panel Type	0.79-inch p-Si TFT Sony LCD x 3
	Projection System	3 LCD panels, 1 lens system
	Brightness	3000 ANSI lumen
	Contrast Ratio	350:1
	Fan Noise	28dB
	Weight	3.8kg
	Dimensions (w x h x d)	328 x 93 x 284 mm
General	Standard Lens Zoom	1.2 times / Powered
	Vertical Keystone Correction	+/- 30°
	Horizontal Keystone Correction	Side Shot +/- 20°*
	Lamp Type	190W UHP
	Lamp Life (recommended replacement time)**	3000 H
	Filter Cleaning Time	1000 H
	Maximum Power Consumption	280W
	Standby Power Consumption	5W
	Body Colour	Pearl White
Throwing Distance	Min – Max Screen Size (diagonally)	40 – 300 inch 102 – 762 cm
	40-inch / 1m screen	1.16 - 1.35m
	80-inch / 2m screen	2.36 - 2.74m
	100-inch / 2.5m screen	2.97 - 3.44m
	150-inch / 3.8m screen	4.47 - 5.18m
	200-inch / 5.1m screen	5.98 - 6.93m
	300-inch / 7.6m screen	9.00 - 10.42m
Inputs	Input A	HD D-sub 15-pin RGB/Component
	Input B	HD D-sub 15-pin RGB
	Video	Component Video (via Input A) S-Video, Composite Video
	Audio	2x Stereo Mini Jack 1 Shared between A/B, 1 for Video
	HD Ready	YES
Output	Monitor Out	HD D-sub 15-pin RGB
	Audio	Stereo Mini Jack (variable)
Control	Remote I/F	RS-232C, D-sub 9-pin
	Network (via Air Slot™ v2)	E-mail, SNMP
	USB	Up (Female)
	USB Mouse Control	YES
Slots	Wireless LAN	1
	Memory Stick™	1 for Standard, PRO and DUO
Speaker	Mono	1 x 1 Watt
Supplied Accessories	Remote Commander	RM-PJM17
	Cables	HD D-sub 15 pin 2m USB cable A type - B type
	Wireless Kit	Air Shot™ Version 2 (see left)
	Carrying Case	Soft Type
	Air Filter	For Replacement
Optional Accessories	Lamp	LMP-C190
	Ceiling Mount Bracket	PSS-AT3
	USB Wireless Module with Memory for PC	IFU-WLM2
	3 x phono ↔ 15 pin D-sub cable	SMF-402

*The Horizontal Keystone Correction range depends on the input signal used. **These are not the guaranteed number of lamp hours, but the recommended hours after which the lamp should be replaced in order to ensure optimum picture quality.

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www.sonybiz.net/projectors