SONY®

VPL-CX86
WIRELESS NETWORK PROJECTOR

World-class Brightness and Networking, Now with High Speed
Wireless – Ideal for Meeting Room and Class Room Installations

This powerful projector delivers 3000 ANSI Lumens[1] – the brightest in the compact portable class — ideal for your most demanding installations.

This projector features high-speed wireless access based on the industry standard 802.11b/g wireless protocols, and comes with the wireless device for your computer and the self-configuring software that forms a secure communication link with the projector. It really couldn't be much easier!

This projector also features wired connection options such as dual video in and video monitor out. For example, this lets users project educational materials from their desktop computers while continuing to see the material on their monitors.

Your IT Manager and Business Manager will both love its cost-effective power. Automatic setup functions make it easy for presenters to use. Powerful networking functions let you monitor and control projector status remotely using the built-in web server and SNMP compliance for vastly simplified service and maintenance in multi-projector installations.

The VPL-CX86 projector is a smart investment for powerful presentations.

- Wireless Presentations

- Automatic Setup

- Off-axis Adjustment

- Networking Capabilities

3LCD

VPL-CX86

WIRELESS NETWORK PROJECTOR

OPTICAL CHARACTERISTICS

Projection System	3 LCD panels, 1 lens projection system
Panel	0.79-Inch XGA LCD panel, 786,432 (1024 x 768 x 3) pixels
Lens	1.2 times, f23.5 to 28.2 mm, F 1.6 to 1.78
Lamp	190W UHP
Screen Size	40 to 300 inches (viewable area, measured diagonally)
Keystone Correction Range	Max. +/- 30 degrees vertically, +/- 20 degrees horizontally
Light Output	3000 ANSI lm *1

ELECTRICAL CHARACTERISTICS

Color System	NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL60
Resolution	Video: 750 TV lines, RGB: 1024 x 768 pixels
Acceptable Signals	
Computer	fH: 19 to 92KHz, fV: 48 to 92Hz (Up to SXGA+ 1400 x 1050 fV: 60Hz)
Video	15kHz RGB 50/60Hz, Progressive Component 50/60Hz, DTV (480/60i, 575/50i, 480/60P, 575/50P, 540/60P, 720/60P, 720/50P, 1080/60i, 1080/50i), Composite Video, Y/C Video
Speaker	Mono 1W (Max.) x 1

INPUT/OUTPUT

Video Input	Composite Video: RCA pin Jack S VIDEO: Y/C Mini DIN 4-pin Audio: stereo minijack
Input A	RGB/Component: Analog RGB/Component: (HD D-sub 15 pin Female x1); Audio: Stereo minijack (A/B)
Input B	RGB: Analog RGB (HD-D-sub 15-pin Female x 1); Audio: Stereo minijack (A/B)
USB	Up (female) x 1
Wireless LAN slot	x 1
Memory Stick® slot	x 1
OUTPUT	Monitor out: HD D-sub 15-pin (female) Audio Out (variable out): Stereo minijack
REMOTE	RS-232C: D-sub 9-pin
Safety Regulations	UL60950 listed, cUL (CSA 60950), FCC Class B, IC Class B, DEMKO (EN60950), CE (LVD, EMC), C-Tick, Dentori, VCCI Class B

LASER

Laser Type	Class 2, 1mW output

GENERAL

Dimension (WxHxD)	328 x 92.6 x 283.8 mm / 13 x 3.75 x 11.25 inches (without feet)
Mass	Approximately 3.8 kg / 8 lb 6 oz
Power Requirements	AC 100 to 240V, 50/60Hz
Power Consumption	Max: 280W; Standby 7W (standard), 0.5W (Low)
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 (Language)	15

SUPPLIED ACCESSORIES

- Remote Commander® unit: RM-PJM17, AA (R6) size battery (2)
- Presentation Tool: RM-PJP1, AAA (R03) size Battery (2)
- HD D-sub 15-pin cable (2m) (1)
- USB cable A type - B type (1)
- Wireless LAN card: SWU-GEG100A
- USB Wireless LAN module: IFU-WLM2
- Carrying Case
- Security Label
- Air Filter (for replacement)
- Quick Reference Manual
- Safety Regulations
- CD-ROM (Instruction Manuals, Software)

OPTIONAL ACCESSORIES

- Replacement Projector Lamp LMP – C190
- Additional – USB Wireless LAN Module IFU-WLM2
- Signal Cable SMF-402

*1 ANSI lumen is a standard measuring method of the American National Standards Institute IT7.228. Since there is no uniform method of measuring brightness, specifications will vary among manufacturers.

FEATURES & BENEFITS

Wireless Presentations

This projector is equipped with Sony's innovative Air Shot™ technology, used in the industry standard 802.11b/g wireless protocols. Fast, easy and smart cable-less presentations.

Automatic Setup

No more fussing! Just plug it in and turn it on — the projector raises, keystone corrects, and locates the input — all automatically. You can concentrate on your presentation!

Off-axis Adjustment

With Sony's Side Shot™ horizontal keystone correction, you get the added convenience of placing the projector off-axis from the center of the screen when needed.

Networking Capabilities

Monitor and control projector status over the network using the built-in web server and SNMP compliance. Vastly simplifies service and maintenance in multi-projector — or multiple building — installations.

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