



Press Release

Sony's Wireless 3-LCD Projectors Deliver Brilliant Presentations

The latest VPL-CX86 and VPL-CX76 projectors feature Sony's advanced Air Shot 2 technology for fast, highly secured wireless presentation capability

Hong Kong, October 28, 2005 – Sony Corporation of Hong Kong Limited is taking the lead in business projectors by launching its latest 3-LCD projector series, including the VPL-CX86 and VPL-CX76, to deliver visually stunning presentations. Using Sony's cutting edge Air Shot 2 technology, these projectors can transfer images or data wirelessly from any PC. The VPL-CX86 and VPL-CX76 achieve a brightness of 3000 and 2500 ANSI lumens respectively, so even under extreme ambient conditions, users can enjoy outstanding image quality.

Air Shot 2 – Fast, Simple and Highly Secure

Along with the wireless convenience, Air Shot 2 is enhanced with a faster transmission speed capable of 802.11 b/g. Key features include LAN connection capability, high-speed image transfer, Wi-Fi enabled, and web browser access. To keep confidential business information secure, the Air Shot 2 wireless feature is equipped with high-level security that prevents cross communication between projectors and PCs. It applies the SSID (Service Set Identifier) that differentiates one group from another via password, while the WEP (Wired Equivalent Privacy) and WPA (Wi-Fi Protected Access) provide users with a higher level of security for work data.

Its multi-connection capability allows the projector to connect up to 5 projectors wirelessly, with the image from a single PC projected on each projector, which is ideal for large venues.

Easy Set-up and Use

The Advanced Intelligent Auto Set-up feature lets users save preferred settings in the memory for easy recall. Settings such as Auto Lens, Auto Tilt, Auto Input Search, Auto Keystone Correction, Auto Pixel Alignment and Auto Focus are initiated as soon as the projector is turned on, thus saving time and enabling the user to concentrate on the presentation rather than the preparation.

Perfect Imaging with 3-LCD Technology

The VPL-CX86 and VPL-CX76 use the advanced 3-LCD technology with Sony panels, a high-performance projector technology to deliver matchless brilliance and projection quality. This technology splits the light from the lamp into the basic red, green and blue components and projects these individual colours through three separate liquid crystal panels, ensuring sharper images and accurate colour reproduction.

Power-packed features

The projectors accept high definition and DVD progressive signals in addition to standard NTSC/PAL signals. Both models are capable of a very short throwing distance - using a short focal lens, an 80-inch screen can be filled in at a focal length of just 2.45 metres. A dedicated remote control unit is supplied to allow for point-and-click control.

The VPL-CX86 and VPL-CX76 projectors come with a unique “Off and Go” feature. These projectors have a built-in circuit that continues to run the cooling fan even after switching off the projector.

The VPL-CX86 and VPL-CX76 will start to launch by early November and their suggested prices are HK\$28,000 and HK\$23,500 respectively.

For customer enquiries, please contact Sony product enquiry hotline at (852) 2909-1865.

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Specifications of the VPL-CX76 and VPL-CX86 are as below:

Models	VPL-CX76	VPL-CX86
Projection System	3-LCD panels, 1 lens projection system	
Panel	0.79-inch XGA LCD panel, 786,432 (1024 x 768) x3	
Lens	1.2 times, f 23.5 to 28.2mm, F 1.6 to 1.78	
Lamp	165 W UHP	190 W UHP
Screen Size	40 to 300-inches (measured diagonally)	
Keystone Correction Range	Max. ±30 degrees vertically, ±20 degrees horizontally	
Light Output	2500 ANSI Lumens	3000 ANSI Lumens
Throwing Distance	For 80-inch screen: 2.4 – 2.7m For 100-inch screen: 3.0 – 3.4m	
Contrast	350:1	
Color System	NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL60	
Resolution	Video	750 TV lines
	RGB	1024 × 768 pixels
Acceptable Signals	Computer	fH: 19-92kHz, fV: 48-92Hz (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	Monaural speaker system, 40 x 20mm (1 5/8 x 13/16 inches)	
Speaker Output	Max. 1W x1	
Video Input	VIDEO: phono type, Composite video, S-video, Y (luminance), C (Chrominance)	
AUDIO	-	Stereo mini jack
Input A	HD D-sub 15-pin (female), Analog RGB/ Component, SYNC/HD, AUDIO: Stereo minijack	HD D-sub 15-pin (female), Analog RGB/ Component, SYNC/HD, AUDIO: Stereo minijack (Common INPUT A/B)
Input B		HD D-sub 15-pin (female), Analog RGB, SYNC HD
USB	Up (female) x 1	
Wireless LAN Slot	1	
Memory Stick Slot	1	
Output	-	MONITOR OUT: HD D-sub 15-pin (female) R, G, B: Gain Unity: 75ohms SYNC/HD, VD: 4 Vp-p (open), 1 Vp-p (75ohms) AUDIO OUT (variable out): Stereo minijack
Dimensions (W x H x D)(mm)	298 x 69 x 243.5	328 x 92.6 x 283.8
Mass (kg)	Approx. 2.9	Approx. 3.8
Power requirements	AC 100 to 240V, 2.4 – 1.0A, 50/60Hz	AC 100 to 240V, 2.8 – 1.2A, 50/60Hz
Power Consumption	Max. 240W	Max. 280W
Operating temperature	0 to 35°C	

Operating humidity	35 to 85%
OSD (language)	15