

VPL-CS4/CX4

LCD Data
Projector

New 1 000 ANSI Lumens projectors

Compact, Elegant and Bright ... to match your Business Style



this is not a rehearsal.

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SONY

Everything you want a Compact Projector

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New, innovative style

The VPL-Compact Series sets new standards in visual styling with its simple and elegant external design. At first glance it appears as a simple, smooth shape – no lens, no projector controls, no connectors. Then, at the touch of a button, the front panel flips on to the top of the unit so that the operational controls now face upwards for convenient operation. Twin speakers, mounted on either side of the controls, are angled for optimum stereo imaging. A second panel on the side of the unit opens to reveal the input connectors. Now you can begin your presentation.

Offering excellent image quality and high brightness from an ultra-compact body, the new VPL-Compact Series will quickly become an important part of your business arsenal. The VPL-CX4 provides true XGA resolution for high-resolution images. The VPL-CS4 with its native SVGA resolution is an ideal and affordable personal multimedia projector which can also be used for professional quality Home Entertainment applications. The smart, stylish design makes you look thoroughly professional, and the quiet operation makes every presentation go smoothly.



High performance

Images with a brightness of 1000 ANSI lumens are projected with excellent picture quality from three 0.7-inch, LCD panels in XGA or SVGA resolution.

Quiet operation

Fan noise is reduced with a new air discharge system, with the exhaust positioned on the front of the unit. This means that the VPL-CX4/CS4 runs very quietly and the discharged air is kept away from the audience during presentations.

Handy and portable

The VPL-CS4/CX4 are ultra-compact and light-weight, weighing only around 2.4 kg. The small size and low weight make the VPL-CS4/CX4 easy to carry in its supplied carrying bag, so that its clear and brilliant images can be projected anytime, anywhere.



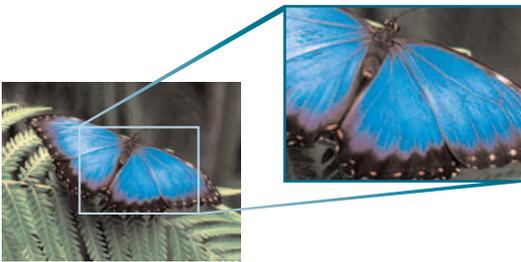
to be

Smart presentations

Remote Control Unit and USB Port (VPL-CX4 only)

The supplied remote control unit, RM-PJM11 (only with VPL-CX4) helps make presentations look smart and effective. Through the integrated mouse function and the USB Port you can connect the VPL-CX4 to your PC and control the presentation by point and click. The VPL-CS4 comes with the card size remote control RM-PJ2. It has dedicated buttons for the Digital Zoom and Freeze and Digital Keystone functions.

4-times Digital Zoom. Any part of the projected image can be zoomed in during a presentation to assist in conveying a clear message.



Freeze. The Freeze function displays a freeze-frame while preparing or switching to the next image.

Stereo Speakers.

The VPL-CX4/CS4 are equipped with two speakers, heightening the effectiveness of the presentations by adding stereo audio.



Control panel

Simple setup

Multiscan Converter. The VPL-CX4/CS4 has a built-in scan converter and accepts a variety of input signals: composite video, component video and RGB video, as well as PC signals. With pre-set different signals, images can be reproduced in the most suitable signal mode in an instant.



Digital Keystone Correction. Keystone distortion of up to 15 degrees can be digitally corrected from the On-Screen Display or the supplied remote control unit. Images can be projected with the correct geometry even where installation space is limited.

APA (Auto Pixel Alignment). With APA, a single-button "press and play" operation ensures that the display is correctly sized and adjusted for optimum picture performance.

Height Adjuster. The projector's shooting angle can be adjusted using the height adjuster, providing flexible projector installation setup.



OSD. The On-Screen Display for projector control is available in nine languages:

English, French, Spanish, German, Italian, Portuguese, Korean, Japanese, Chinese.

Its screen position and colour can be altered, depending on user preference.

Specifications

VPL-CS4		VPL-CX4
OPTICAL		
Projection system	3 LCD panels, 1 lens projection system	
LCD Panel	0.7-inch- p-Si TFT LCD panel with Micro Lens Array 1,440,000 pixels (480,000 pixels x 3)	0.7-inch- p-Si TFT LCD panel with Micro Lens Array 2,359,296 pixels (786,432 pixels x3)
Projection lens	1.2 times manual zoom lens, F 1.8 to 2.2, f28.4 to 34.0mm	
Lamp	120W UHP Lamp (LMP-C121)	
Screen coverage	1m to 3.8m or 40" to 150" (viewable area, measured diagonally)	
Light output	1000 ANSI lumens*1	
Throwing Distance		
Screen Size (diagonal)		
40", 1.016m	1.586 - 1.837m	1.593 - 1.845m
60", 1.524m	2.402 - 2.777m	2.413 - 2.789m
80", 2.032m	3.217 - 3.716m	3.232 - 3.733m
100", 2.540m	4.033 - 4.656m	4.051 - 4.677m
120", 3.048m	4.849 - 5.596m	4.870 - 5.621m
150", 3.810m	6.072 - 7.005m	6.099 - 7.037m

SIGNALS		
Color system	PAL, SECAM, NTSC, NTSC 4.43, PAL-M, PAL-N	
Resolution	Video: 600 TV Lines RGB: 800 x 600 pixels	Video: 750 TV lines RGB: 1024 x 768 pixels
Acceptable signals	RGB (fh: 15 to 70 kHz, fv: 48 to 85 Hz), 15 kHz component 50/60 Hz system, composite video, Y/C video	RGB (fh: 15 to 92 kHz, fv: 48 to 85 Hz), 15 kHz component 50/60 Hz system, composite video, Y/C video

GENERAL	
Cabinet color	Silky Silver
Speaker	Max. 0.5W x2 (Stereo)
Power requirements	AC 100 to 240V, 50/60 Hz
Power consumption	Max. 190W, Standby 5W,
Operating temperature	0 to 35° C
Dimensions	275 (W) x 65 (H) x 214 (D) mm
Mass	Approx. 2.4 kg
Fan Noise	<36 dB
VIDEO IN	
Composite	Phono type
Y/C IN	Mini DIN 4 pin
AUDIO IN	Stereo mini Jack

INPUTS/OUTPUTS		
INPUT A	HD D-sub 15-pin (female)	
RGB/Component	Stereo mini jack	
AUDIO IN		
USB	-	Type B

SAFETY REGULATIONS	
UL 1950, cUL (CSA No.950), FCC class B, IC Class B, NEMKO (EN60950), CE (LVD, EMC), C-Tick, CCIB	

SUPPLIED ACCESSORIES		
Remote Commander RM-PJ2, CR2025 Battery, Monitor Cable, Carrying Bag, Ferrite Core, Power Cable, Air Filter, Operation Manual, Quick Reference Sheet	Remote Commander RM-PJM11, AA type Battery x 2, Monitor Cable, USB Cable, CD-ROM Projector Station 3.2 Carrying Bag, Ferrite Core, Power Cable, Air Filter, Operation Manual, Quick Reference Sheet	

*1 ANSI Lumen is a measuring method of the American National Standards Institute IT7.228.

The VPL-CS4 and VPL-CX4 are manufactured in Europe.

Remote Control Units



RM-PJM2



RM-PJM11

Connectors



VPL-CS4



VPL-CX4

Optional Accessories

PROJECTOR LAMP
(for replacement)
LMP-C121



LMP-C121

SIGNAL CABLES

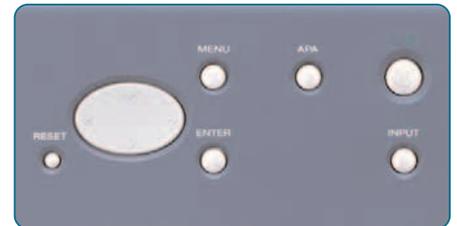
SMF-402
(HD D-sub 15-pin to phono x 3, for component signal)

SMF-410
(HD D-sub 15-pin to HD D-sub 15-pin, for RGB signal)

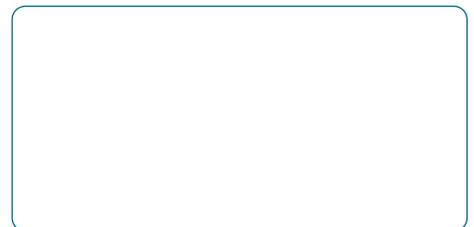
PrimeSupport

An enhanced after-care package guarantees peace of mind; including multi-language phone support and repair. For further details please contact your dealer.

Control Panel



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