

SONY®

LCD Data Projector



VPL-CX10



VPL-CS10

- *Bright and compact, multi-purpose projector*
- *Provides excellent mobility and high installation flexibility*
- *Useful functions for effective presentations*

Preliminary

Whether it's in conference rooms, classrooms, seminars or event shows – this 'bright' projector will go with your style.

Features

- Three 0.9-inch LCD panels with Micro Lens Array for true XGA resolution¹ (VPL-CX10)
- High light output of 1200 ANSI lumens*² (VPL-CX10) and 1000 ANSI lumens (VPL-CS10)
- Compact and lightweight with a retractable carrying handle, for high mobility
- Can also be used in a variety of installation situations - ceiling, floor and rear projection
- Excellent picture quality using 3 panel LCD technology
- Digital Zoom function and the on-screen menu control with the new supplied remote control unit RM-PJM10
- Set-up flexibility with the height adjuster, as well as the Digital Keystone function
- The rear panel is designed to facilitate use without compromising overall sleek style
- Accepts up to SXGA with a horizontal frequency of 15 to 91 kHz, composite video, Y/C video, component video and 15 k RGB video signals
- Computer friendly with PROJECTOR STATION version 2.0 software and USB Hub function
- Quiet operation due to low fan noise
- Impressive stereo sound with the built-in stereo speakers

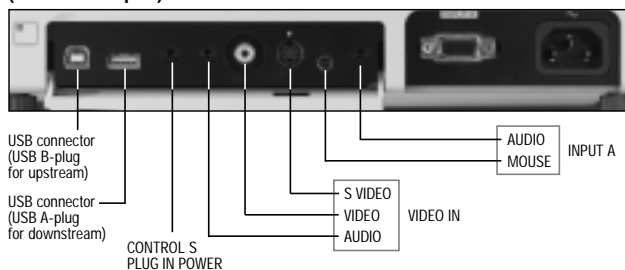
¹ VPL-CS10 uses 0.9-inch SVGA LCD panels.

² ANSI lumens is a measuring method of the American National Standards Institute IT7.228.

Control Panel



Connector Panel (with cover open)



Specifications

	VPL-CX10	VPL-CS10
OPTICAL		
Projection system	3 LCD panels, 1 lens projection system	
LCD Panel	0.9-inch p-Si TFT LCD panel with Micro Lens Array 2,359,296 pixels (786,432 pixels x 3)	0.9-inch p-Si TFT LCD panel 1,440,000 pixels (480,000 pixels x 3)
Projection lens	1.3 times zoom lens, F1.7 to 2.1, f33.6 to 42 mm	
Lamp	132 W lamp	
Screen coverage	40 to 300 inches (viewable area, measured diagonally)	
Light output	1200 ANSI lumens ²	1000 ANSI lumens
Throwing distance		
40-inch	1470 to 1770 mm	1470 to 1770 mm
60-inch	2230 to 2680 mm	2230 to 2690 mm
80-inch	3000 to 3600 mm	3000 to 3600 mm
100-inch	3760 to 4510 mm	3770 to 4520 mm
120-inch	4530 to 5430 mm	4530 to 5440 mm
150-inch	5670 to 6800 mm	5680 to 6810 mm
200-inch	7590 to 9090 mm	7600 to 9100 mm
300-inch	11410 to 13660 mm	11430 to 13690 mm
SIGNALS		
Color system	NTSC, PAL, SECAM, NTSC4.43, PAL-M, PAL-N	
Resolution	VIDEO: 750 TV lines, RGB: 1024 x 768 pixels	VIDEO: 600 TV lines, RGB: 800 x 600 pixels
Acceptable signals	RGB (FH: 15 to 91 kHz, IV: 43 to 85 Hz), 15 kHz component 50/60 Hz system, composite video, Y/C video	
GENERAL		
Cabinet color	Silky Silver	
Speaker	Max. 0.5 W x 2 (stereo)	
Power requirements	AC 100 to 240 V, 50/60 Hz	
Power consumption	Max. 210 W, Standby approx. 5 W	
Operation temperature	0 to 35 °C (32 to 95 °F)	
Operating humidity	35 to 85%	
Dimensions	285 (W) x 90 (H) x 249 (D) mm (11 ¹ / ₄ x 3 ⁵ / ₈ x 9 ⁷ / ₈ inches)	
Mass	Approx. 3.5 kg (7 lb 11 oz)	
Heat dissipation	716.6 BTU	
INPUTS/OUTPUTS		
VIDEO IN		
Composite	Phono type, 1.0 Vp-p ±2 dB, sync negative, 75 Ω	
Y/C IN	Mini DIN 4-pin	
Y	1.0 Vp-p ±2 dB, sync negative, 75 Ω	
C	Burst 0.286 Vp-p ±2 dB (NTSC), 75 Ω or 0.3 Vp-p ±2 dB (PAL), 75 Ω	
INPUT A		
Analog RGB/Component	HD D-sub 15-pin (female)	
R/R-Y	0.7 Vp-p ±2 dB, positive, 75 Ω	
G	0.7 Vp-p ±2 dB, positive, 75 Ω	
G with Sync/Y	1.0 Vp-p ±2 dB, sync negative, 75 Ω	
B/B-Y	0.7 Vp-p ±2 dB, positive, 75 Ω	
SYNC/HD		
Composite sync	1.0 to 5.0 Vp-p, high impedance positive/negative	
Horizontal sync	1.0 to 5.0 Vp-p, high impedance positive/negative	
VD		
Vertical sync	1.0 to 5.0 Vp-p, high impedance positive/negative	
MOUSE IN		
	6-pin (female)	
USB HUB		
	UP (B type female) x 1, Down (A type female) x 1	
AUDIO IN		
	INPUT A: Stereo mini jack, 500 mV rms, impedance more than 47 kΩ VIDEO: Stereo mini jack, 500 mV rms, impedance more than 47 kΩ	
SAFETY REGULATIONS		
	cUL1950, EN60950, UL1950, FCC part 15 class B, IC class B, CE, C-Tick, VCCI B	
SUPPLIED ACCESSORIES		
	Remote Commander RM-PJM10, Signal Cable SMF-410 (2 m): HD D-sub 15-pin to D-sub 15-pin, PS/2 Mouse Cable (2 m), Audio Visual Cable (2 m), USB Cable (2 m): A type to B type, USB Application Software PROJECTOR STATION version 2.0, AA size Battery (2), Air Filter, AC Power Cord, Operation Manual, Quick Reference Sheet	
OPTIONAL ACCESSORIES		
	Projector Lamp (for replacement) LMP-C132, Carrying Case VLC-SC50, Suspension Support PSS-610, Signal Cable SMF-400: HD D-sub 15-pin to 5 BNC, SMF-410: HD D-sub 15-pin to HD D-sub 15-pin, SMF-402: HD D-sub 15-pin to RCA 3-pin, 50-inch Portable Screen VPS-50C ³ , 80-inch Portable Screen VPS-80C ³	

³ Not available in some areas. For details, please contact your nearest Sony office.

Distributed by

© 2000 Sony Corporation. All rights reserved.
Reproduction in whole or in part without permission is prohibited.
Features and specifications are subject to change without notice.
All non-metric weights and measures are approximate.
Sony is a registered trademark of Sony Corporation.