SONY®

LCD Data Projector

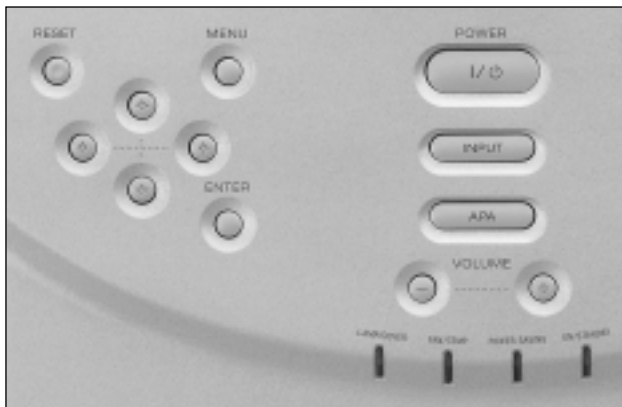| XGA VPL-CX1	**VPL-CX1**	● *Ultra-compact, lightweight portable projector*
SVGA VPL-CS2	**VPL-CS2**	● *Designed for people always in action*
		● *Useful functions for effective presentations*

Preliminary

Features

- New XGA model added to Sony's ultra-compact projector line-up, using 0.7-inch XGA LCD panels*[1] (VPL-CX1)
- High Brightness of 600 ANSI lumens*[2] *[3] (VPL-CS2)
- Ultra-compact and lightweight at approx. 2.9 kg (6.4 lbs)
- 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 and retractable carrying handle, as well as the Digital Keystone function
- 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-CS2 uses 0.7-inch SVGA LCD panels.
*[2] ANSI lumens is a measuring method of the American National Standards Institute IT7.228.
*[3] 550 ANSI lumens for VPL-CX1.

Control Panel

Connector Panel

Specifications

	VPL-CX1	VPL-CS2
OPTICAL		
Projection system	3 LCD panels, 1 lens projection system	
LCD Panel	0.7-inch p-Si TFT LCD panel 2,359,296 pixels (786,432 pixels x 3)	0.7-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, f28.74 to 37.36 mm	
Lamp	120 W UHP lamp	
Screen coverage	40 to 150 inches (viewable area, measured diagonally)	
Light output	550 ANSI lumens*[2]	600 ANSI lumens
Throwing distance		
40-inch	1600 to 2000 mm	
60-inch	2400 to 3100 mm	
80-inch	3200 to 4100 mm	
100-inch	4000 to 5200 mm	
120-inch	4900 to 6200 mm	
150-inch	6100 to 7800 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, fV: 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. 190 W, Standby 4.2 W	
Operation temperature	0 to 35 °C (32 to 95 °F)	
Operating humidity	35 to 85%	
Dimensions	277 (W) x 79 (H) x 214 (D) mm (11 x 3 1/8 x 8 1/2 inches)	
Mass	Approx. 2.9 kg (6 lb 6 oz)	
Heat dissipation	648.4 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	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), USB Cable (2 m): A type to B type, USB Application Software PROJECTOR STATION version 2.0, Carrying Bag, AA size Battery (2), Air Filter, AC Power Cord, Operation Manual, Quick Reference Sheet	
OPTIONAL ACCESSORIES	Projector Lamp (for replacement) LMP-C120, 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*[4], 80-inch Portable Screen VPS-80C*[4]	

*[4] Not available in some areas. For details, please contact your nearest Sony office.

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