VPL-CX11

XGA Data Projector

Only from Sony: superb quality and brightness in a stylish portable unit.

The VPL-CX11 data projector is ideal for various types of in-house meetings and presentations. Carry it around (or install it, if you prefer), set it up quickly, and project high-quality images with an impressive 1500 ANSI lumens* brightness for persuasive presentations. Handsome from any angle, this projector is designed to provide extra versatility and maximum quality.

Bright and Compact, Multi-Purpose Projector

Using a new 160 W UHP lamp, the VPL-CX11 offers an excellent light output of 1500 ANSI lumens. It comes in a small package and is easy to carry with a carrying handle. It can also be used in a variety of installation situations – for ceiling, floor or rear projection – so you can project your images in any setting.

High Image Quality

The VPL-CX11 provides true XGA (1024 x 768) resolution utilizing three 0.9-inch LCD panels. The details of the original images are maintained, while rich and natural colors are reproduced.

X GA
VPL-CX11

Quiet Operation

With an innovative cooling structure using a sirocco fan, the VPL-CX11 operates with an extremely low noise level. The projector provides undisturbed, smooth presentations.
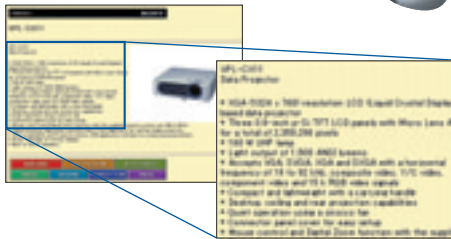
Simple Setup

Setting up the VPL-CX11 with a computer is very simple. The rear panel cover reveals only the cable connectors needed for typical computer presentations (AC cable connector and D-sub 15-pin connector) while covering up the rest of the connectors. Also, 37 preset signal formats cover all video formats used worldwide and PC signals up to SXGA, eliminating the trouble of complex adjustments.

Remote Control Function

The supplied RM-PJM10 remote control unit has an integrated mouse function for point-and-click control of your connected computer. You can also control the 4-times Digital Zoom function with this remote control unit, zooming in on a section of the presentation for more detail.

RM-PJM10

Digital Keystone Adjustment

Keystone distortion caused by the projection angle can be electronically corrected, up to ±15 degrees, via the on-screen menu. Square and detailed images can be projected onto the screen even with limited setup space.

Advanced APA

Dot phase and image size or shift can be automatically adjusted to their optimal settings by pressing the APA (Auto Pixel Alignment) button.

USB Compatibility and Projector Station Software

The VPL-CX11 is USB-ready, and it serves as a USB hub for daisychain connection of multiple devices. With the USB connection the projector can be controlled by a computer, using the Projector Station[1] USB application software. The software also helps you organize your presentation materials for quick access - files registered in the software can be opened with the function keys on the remote control unit.

[1] Projector Station software requirements: Microsoft® Windows® 98, Windows 98 SE, Windows Me or Windows 2000 operating system.
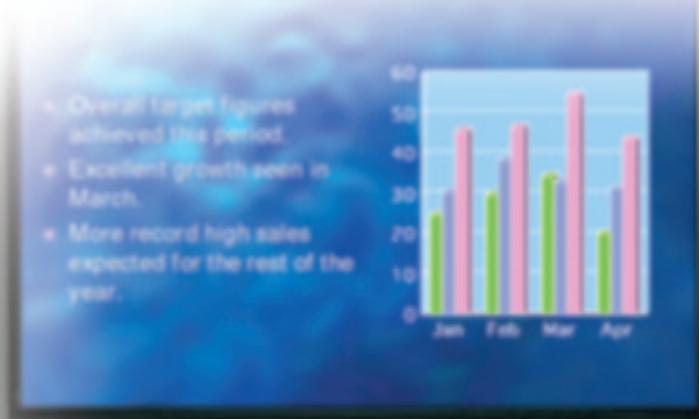
On-screen Display

The on-screen display menu comes in seven languages: English, French, Spanish, German, Italian, Japanese and Chinese.

Stereo Speakers

The VPL-CX11 comes fully equipped with stereo speakers to complement your presentation visuals.
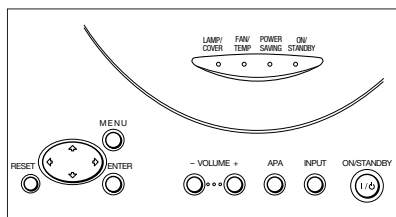
Specifications

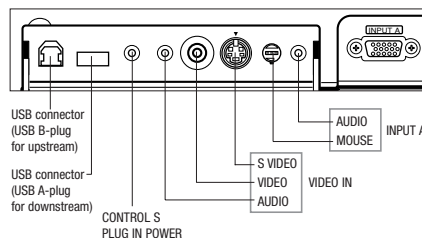|		**VPL-CX11**
OPTICAL	Projection system	3 LCD panels, 1 lens projection system
	LCD panel	0.9-inch p-Si TFT LCD panel with Micro Lens Array 2,359,296 pixels (786,432 pixels x 3)
	Projection lens	1.3 times zoom lens, F1.7 to 2.2, f33.6 to 42 mm
	Lamp	160 W UHP lamp
	Screen coverage	40 to 300 inches (viewable area, measured diagonally)
	Light output	1500 ANSI lumens[*1]
	Throwing distance	
	40-inch	1470 to 1770 mm
	60-inch	2230 to 2680 mm
	80-inch	3000 to 3600 mm
	100-inch	3760 to 4510 mm
	120-inch	4530 to 5430 mm
	150-inch	5670 to 6800 mm
	200-inch	7590 to 9090 mm
	300-inch	11410 to 13660 mm
SIGNALS	Color system	NTSC, PAL, SECAM, NTSC4.43, PAL-M, PAL-N
	Resolution	VIDEO: 750 TV lines, RGB: 1024 x 768 pixels
	Acceptable signals	RGB (fH: 19 to 92 kHz, fV: 48 to 92 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. 230 W, Standby approx. 6 W
	Operating temperature	0 to 35 °C (32 to 95 °F)
	Operating humidity	35 to 85%
	Dimensions[*2]	11 1/4 (W) x 3 (H) x 9 7/8 (D) inches (285 x 76 x 249.5 mm)
	Weight	Approx. 7 lb 4 oz (3.3 kg)
	Heat dissipation	784.9 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		cUL, NEMKO, UL, CCIB, FCC class B, IC class B, CE (LVD, EMC), C-Tick, VCCI
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, AA size Battery (2), Air Filter, AC Power Cord, Operation Manual, Quick Reference Sheet, Conversion Plug Adaptor, Lens Cap

[*1] ANSI lumens is a measuring method of the American National Standards Institute IT7.228.
[*2] Excluding protruding parts.

Preset Data of Input Signals

Memory No.	Preset Signal		fH (kHz)	fV (Hz)	H/V Polarity
1	Video 60 Hz		15.734	59.940	N/N
2	Video 50 Hz		15.625	50.000	N/N
3	15 K RGB/Component 60 Hz		15.734	59.940	S on G
4	15 K RGB/Component 50 Hz		15.625	50.000	S on G
5	—		—	—	—
6	640 x 350	VGA mode 1	31.469	70.086	P/N
7		VGA VESA 85 Hz	37.861	85.080	P/N
8	640 x 400	PC-9801 Normal	24.823	56.416	N/N
9		VGA mode 2	31.469	70.086	N/P
10		VGA VESA 85 Hz	37.861	85.080	N/P
11	640 x 480	VGA mode 3	31.469	59.940	N/N
12		Macintosh 13"	35.000	66.667	S on G
13		VGA VESA 72 Hz	37.861	72.809	N/N
14		VGA VESA 75 Hz	37.500	75.000	N/N
15		VGA VESA 85 Hz	43.269	85.008	N/N
16	800 x 600	SVGA VESA 56 Hz	35.156	56.250	P/P
17		SVGA VESA 60 Hz	37.879	60.317	P/P
18		SVGA VESA 72 Hz	48.077	72.188	P/P
19		SVGA VESA 75 Hz	46.875	75.000	P/P
20		SVGA VESA 85 Hz	53.674	85.061	P/P
21	832 x 624	Macintosh 16"	49.724	74.550	N/N
22	1024 x 768	XGA VESA 43 Hz	35.524	43.479	P/P
23		XGA VESA 60 Hz	48.363	60.004	N/N
24		XGA VESA 70 Hz	56.476	69.955	N/N
25		XGA VESA 75 Hz	60.023	75.029	P/P
26		XGA VESA 85 Hz	68.677	84.997	P/P
27	1152 x 864	SXGA VESA 70 Hz	63.995	70.019	P/P
28		SXGA VESA 75 Hz	67.500	75.000	P/P
29		SXGA VESA 85 Hz	77.487	85.057	P/P
30	1152 x 900	Sunmicro L0	61.795	65.960	N/N
31		Sunmicro HI	71.713	76.047	C Neg
32	1280 x 960	SXGA VESA 60 Hz	60.000	60.000	P/P
33		SXGA VESA 75 Hz	75.000	75.000	P/P
34	1280 x 1024	SXGA VESA 43 Hz	46.433	43.436	P/P
35		SGI-5	53.316	50.062	S on G
36		SXGA VESA 60 Hz	63.974	60.013	P/P
37		SXGA VESA 75 Hz	79.976	75.025	P/P
38		SXGA VESA 85 Hz	91.146	85.024	P/P

* Images may not be reproduced correctly when signals other than the above are input.

Optional Accessories

Projector Lamp (for replacement)
LMP-C160

Suspension Support
PSS-610//A

LMP-C160

Control Panel

Connectors

USB connector (USB B-plug for upstream)
USB connector (USB A-plug for downstream)
CONTROL S PLUG IN POWER
S VIDEO
VIDEO
AUDIO
VIDEO IN
AUDIO
MOUSE
INPUT A