SONY®

Ultra-Portable Business Projector, Ideal for Field Sales Staff and Others Always on the Move

VPL-CS20/CX20
ULTRA-PORTABLE BUSINESS PROJECTOR

In the past, Field Sales staff had to hope a projector was available at an account's site, or make presentations from their laptop screen – no more! Now they can bring the first high quality, truly portable LCD projector along wherever they travel.

Sony's 3LCD projection technology is better than ever, and delivers presentations that are bright, accurate natural colors and easy on the eyes. This small package delivers 2000 ANSI Lumens[*1], bright enough to use effectively in normal room lighting.

And the projector itself is a completely new, stylish design that's easy on the eyes, too! Your listeners will be impressed at the quality and professionalism of your tools – as well as your presentation. With automatic setup features, 4X digital zoom, and excellent image quality, you'll make a statement before you even speak.

- High Portability

- Automatic Setup

- High Brightness

- Anti-theft Features

3LCD

VPL-CS20/CX20
ULTRA-PORTABLE BUSINESS PROJECTOR

	VPL-CX20A	VPL-CS20A
OPTICAL CHARACTERISTICS		
Projection System	3 LCD panels, 1 lens projection system	
Panel	0.63-inch XGA LCD panel,	0.63-inch SVGA LCD panel,
Lens	1.2 times, F 1.6 to 1.94, f18.8 to 22.6 mm	
Lamp	165/125 W UHP	
Screen Size	40 to 150 inches (viewable area, measured diagonally)	
Keystone Correction Range	Max. +/- 15 degrees vertically	
Light Output	2000 ANSI lumens (high), 1500 ANSI (Low) *1	
ELECTRICAL CHARACTERISTICS		
Color System	NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL60	
Resolution Video	750TV lines	600TV lines
Resolution RGB	1024 x 768 pixels	800 x 600 pixels
Acceptable Computer Signals	fH: 19 − 92KHz, fV: 46 − 92Hz (Up to SXGA+ (60Hz) 15kHz RGB/Component 50/60Hz, Progressive Component 50/60Hz	
Acceptable Video Signals	DTV(480/60i, 575/50i, 480/60P, 575/50P, 540/60P 720/60P, 720/50P, 1080/60i, 1080/50i), Composite Video, Y/C Video	
GENERAL		
Speaker	Mono, Max. 1W x 1	
Power Requirements	AC 100 to 240V, 2.2 − 1.0A, 50/60Hz	
Power Consumption Max	220W Max, 0.5W Standby	
Operating Temperature	0 to 35 C degrees (32 to 95 F degrees)	
Operating Humidity	35 to 85% (no condensation)	
Storage Temperature	-20 to 60C degrees (-4 to 140 F degrees)	
Storage Humidity	10 to 90%	
Dimension (WxHxD)	273 x 210 x 52 mm / Inches (without feet)	
Weight	1.9 kg / 4.2lbs	
INPUT/OUTPUT		
Audio / Video	A/V Multi	
Video Input	Composite Video: RCA pin Jack	
	S VIDEO: Y/C Mini DIN 4-pin	
	Audio: stereo minijack	
Input A	RGB/Component: Analog RGB/Component: (HD D-sub 15 pin femal x1); Audio: Stereo minijack (A/B)	
Input B	RGB: Analog RGB (HD-D-sub 15-pin female x 1); Audio: Stereo minijack (A/B)	
SAFETY REGULATIONS		
Safety Regulations	UL1950 listed, cUL (CSA 60950), FCC Class B, IC Class B, NEMKO (EN60950), CE (LVD, EMC), C-Tick Denan, VCCI Class B	

SUPPLIED ACCESSORIES
Remote Commander® unit: RM-PJ3, Lithium Battery: CR2025 (1)
HD D-sub 15-pin cable (2m) (1)
A/V connecting adaptor (1)
Carrying Case
Security Label
Operating Instructions (CD-ROM)
Quick Reference Manual (printed)
Safety Regulations Booklet (printed)

OPTIONAL ACCESSORIES
Projection Lamp	LMP-C162 (for replacement)
Presentation Kit	RM-PJPK1
Signal Cable	SMF-402: HD D-sub 15-pin (male) to 3 x pin (male)

*1 ANSI lumen is a standard measuring method of the American National Standard Institute IT7.228. Since there is no
   uniform method of measuring brightness, specifications will vary among manufacturers.

FEATURES & BENEFITS

High Portability
Finally! A high quality projector that's truly portable − ideal for field sales staff, trainers, and others who are always on the move. Slim, attractive unit slips easily into a computer bag.

Automatic Setup
No more fussing! Just plug it in and turn it on − the projector raises, keystone corrects, auto focuses, and locates the input − all automatically. You can concentrate on your presentation!

High Brightness
No need to turn out the lights! Delivers 2000 ANSI Lumens, bright enough to be clearly seen in normal room lighting. Your listeners can take notes and follow along with your handouts.

Anti-theft Features
Password protection prevents unauthorized usage. The control panels can be locked, preventing inadvertent or unauthorized adjustments. And there's even a Kensington®-style lock port for physical locking. Highly portable could mean easily lost, but Sony built in features to protect you

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