

SONY



3LCD Laser Projectors

VPL-CWZ10

VPL-CXZ10

5,000lm, WXGA

Features

- High contrast, very high quality 5,000 lumen images
- Laser Projector's Benefit
// Quick power on & off / Consistent brightness / Reduced maintenance
- Intelligent Setting
// Highly automatic control of multiple parameters to maximize laser performance
- Lightweight, compact blend-in design

Enjoy brilliant images anywhere with this compact, easy to use, affordable 3LCD laser projectors that integrate seamlessly with today's networked AV environments.



Classrooms



Meeting Rooms



Huddle Space

Z-Phosphor
LASER LIGHT SOURCE



BrightEra
Long-Lasting Optics

SPECIFICATIONS

		VPL-CWZ10	VPL-CXZ10
Display system		3 LCD system	
Display device	Size of effective display area	0.64" (16.3 mm) x 3 BrightEra LCD Panel, Aspect ratio: 16:10	0.63" (16.0mm) x 3 BrightEra LCD Panel, Aspect ratio: 4:3
	Number of pixels	3,072,000 (1280 x 800 x 3) pixels	2,359,296 (1024 x 768 x 3) pixels
Projection lens	Zoom	Manual (Approx. x 1.6)	
	Focus	Manual	
	Lens shift	N/A (Lens Offset Vertical +37%)	
	Throw ratio	1.29:1 to 2.07:1	1.41:1 to 2.27:1
Light source	Laser diode		
Filter cleaning / replacement cycle (Max.)*1	Standard mode : 1000 H (cleaning)		
Screen size	40" to 300" (1.02 m to 7.62 m) (measured diagonally)		
Light output (Mode: Standard / Middle)	5,000 lm / 4,000 lm		
Color light output (Mode: Standard / Middle)	5,000 lm / 4,000 lm		
Contrast ratio (full white / full black)*2	∞:1		
Speaker	16 W (monaural)		
Displayable scanning frequency	Horizontal	15 kHz to 92 kHz	
	Vertical	48 Hz to 92 Hz	
Display resolution	Computer signal input	Maximum display resolution: 1920 x 1200 dots*3	
	Video signal input	NTSC, PAL, SECAM, 480/60i, 576/50i, 480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i The following items are available for HDMI input only; 1080/60p, 1080/50p, 1080/24p	
Color system	NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL60		
Keystone correction (Max.)	Vertical: +/- 30 degrees, Horizontal: +/- 30 degrees		
OSD language	27-language (English, French, German, Italian, Spanish, Portuguese, Japanese, Chinese, Korean, Russian, Dutch, Norwegian, Swedish, Thai, Arabic, Turkish, Polish, Vietnamese, Farsi, Finnish, Indonesian, Hungary, Greek, Czech, Slovakia, Romania)		
Input / Output (Computer / Video / Audio / Control)	INPUT A	RGB / Y PB PR input connector: Mini D-sub 15 pin (female), Audio input connector: Stereo mini jack	
	INPUT B	HDMI input connector: HDMI 19-pin, HDCP support, Audio input connector: HDMI audio support	
	INPUT C	HDMI input connector: HDMI 19-pin, HDCP support, Audio input connector: HDMI audio support	
	VIDEO IN	Video input connector: Phono Jack, Audio input connector: Shared with INPUT A	
	OUTPUT	Audio output connector: Stereo mini jack	
	REMOTE	D-sub 9-pin (male) / RS232C	
	LAN	RJ45, 10BASE-T / 100BASE-TX	
	USB	TYPE-A (Only for FW upgrade)	
Acoustic Noise (Mode: Standard / Middle / Low)	36 dB / 32 dB / 28 dB		
Operating temperature (Operating humidity)	0°C to 40°C (32°F to 104°F) / 20% to 80% (no condensation)		
Storage temperature (Storage humidity)	-10°C to +60°C (14°F to +140°F) / 20% to 80% (no condensation)		
Power requirements	AC 100 V to 240 V, 3.4 A to 1.5 A, 50 Hz / 60 Hz		
Power consumption (Mode: Standard)	AC 100 V to 120 V	342 W	
	AC 220 V to 240 V	326 W	
Power Consumption (Standby Mode)	AC 100 V to 120 V	0.5 W (when "Standby mode" is set to "Low")	
	AC 220 V to 240 V	0.5 W (when "Standby mode" is set to "Low")	
Power Consumption (Networked Standby Mode)	AC 100 V to 120 V	2 W ("Remote Start" is set to "On", when "Standby Mode" is set to "Low"), 15 W (ALL Terminals and Networks Connected, when "Standby Mode" is set to "Standard")	
	AC 220 V to 240 V	2 W ("Remote Start" is set to "On", when "Standby Mode" is set to "Low"), 15 W (ALL Terminals and Networks Connected, when "Standby Mode" is set to "Standard")	
Standby Mode (Networked Standby Mode Activated)	Networked Standby Mode Activated Approx. 10 Minutes		
Heat dissipation	AC 100 V to 120 V	1167 BTU / h	
	AC 220 V to 240 V	1112 BTU / h	
Dimensions (W x H x D) (without protrusions)	Approx. 371 x 100 x 319.3 mm (14 19/32 x 3 15/16 x 12 9/16 inches)		
Mass	Approx. 5.7kg (13 lb)		
Supplied accessories	RM-PJ8 Remote Commander (1), Lithium battery (CR2025) (1), AC Power Cord (1), Quick Reference Manual (1)		

*1 This figure is the expected maintenance time, not a guaranteed time. The actual value depends on the environment and how the projector is used.

*2 The value is average.

*3 Available for VESA reduced blanking signal.

LASER NOTICES

IEC 60825-1:2014 CLASS 1 LASER PRODUCT



As with any bright light source, do not stare into the beam, RG2 IEC 62471-5:2015.

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