## SONY



7

# 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 maintenanceIntelligent 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



### **SPECIFICATIONS**

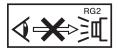
		VPL-CWZ10	VPL-CXZ10
Display system		3 LCD system	
Display device	Size of effective display area	0.64" (16.3 mm) x 3 BrightEra LCD Panel, Aspect ratio: 16:10	0.63" (16.0mm) x 3 BrightEra LCD Panel, Aspect ratio: 4:3
., .,	Number of pixels	3,072,000 (1280 x 800 x 3) pixels	2,359,296 (1024 x 768 x 3) pixels
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	1.41.1 to 2.27.1
<u> </u>	\v1	Standard mode : 1000 H (cleaning)	
Filter cleaning / replacement cycle (Ma Screen size	ax.)^'		
		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	
Seystone 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, Tha Arabic, Turkish, Polish, Vietnamese, Farsi, Finnish, Indonesian, Hungary, Gleek, Czech, Slovakia, Romania)	
Input / Output	INPUT A	RGB / Y PB PR input connector: Mini D-sub 15 pin (female), Audio input connector: Stereo mini jack	
(Computer / Video / Audio / Control)	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		
	REMOTE	Audio output connector: Stereo mini jack	
	LAN	D-sub 9-pin (male) / RS232C	
		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	
leat 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		Approx. 5. /kg (13 lb) RM-PJ8 Remote Commander (1), Lithium battery (CR2025) (1), AC Power Cord (1), Ouick 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.

©2019 Sony Electronics Asia Pacific Pte Ltd. Reproduction in whole or in part without written permission is prohibited. Features and specifications are subject to change without notice. The values for mass and dimension are approximate. "SONY" is a registered trademark of Sony Corporation. "Z-Phosphor", "BrightEra" and "Remote Commander" are trademarks of Sony Corporation. The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. All other trademarks are the property of their respective owners. Please visit Sony's professional website or contact your Sony representative for specific models available in your region.

