

## VPL-CWZ10 / CXZ10

3LCD Laser Projectors

WXGA / XGA | 5,000 lm

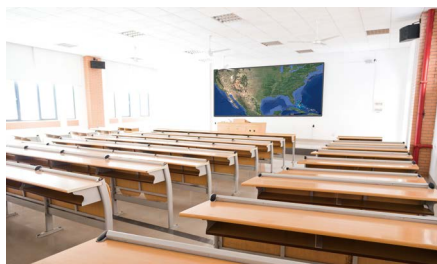


### Features

- 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



For class room



For meeting room



For 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%)	N/A (Lens Offset Vertical +33%)
	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)*2		5,000 lm*3, 5,200 lm (Center)*4 / 4,000 lm	
Color light output (Mode: Standard / Middle)*2		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*5	
	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)*2		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 figures are approximate. They vary depending on the environment or how the projector is used.

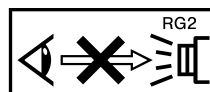
\*3 The value is in accordance with ISO 21118, and may differ depending on the actual unit. Brightness and contrast vary depending on use conditions and environments.

\*4 The value is light output measured at center area of screen in Standard mode, and average of all products shipped.

\*5 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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