

acer

**PROJECTING THE FUTURE
OF BUSINESS MEETING WITH
ACER VERO**



Acer Vero XL2220

Superior Laser Lighting

XGA (1,024 x 768)

3,500 ANSI lumens

IP6X, 24/7 operation



Product Specifications

Model name	PROJECTOR VERO XL2220
Display panel	0.55" DarkChip 3 DMD
Resolution	Native: XGA (1,024 x 768) Maximum Supported: WUXGA (1,920 x 1,200)
Brightness*	3,500 ANSI Lumens (Standard), 2,800 ANSI Lumens (ECO) (Compliant with ISO 21118 standard)
Aspect ratio	4:3 (Native), 16:9 (Supported)
Dynamic Contrast Ratio	2,000,000:1 Dynamic Black
Throw Ratio	1.94~2.16 (51"@2m)
Projection Lens	F = 2.41 ~ 2.53, f = 21.85mm ~ 24.01mm, Manual Zoom & Focus
Projection Screen Size (Diagonal)	23" ~ 300" (58.4cm ~ 762cm)
Projection Distance	1m ~ 11.8m (3.3'~38.7')
Optical Zoom ratio	1.1X
Digital Zoom ratio	2X
Keystone correction	+/-40° (Vertical, Manual & Auto)
Audio	15W Speaker x 1
Lamp Type	Laser Diode
Lamp life	20,000 Hours (Standard), 30,000 Hours (ECO)
Noise level	27 dBA (ECO)
Input interface	HDMI 1.4b (Video, Audio, HDCP1.4) x 2
Output interface	PC Audio (Stereo mini jack) , DC Out (5V/1.5A, USB Type A)
Control interface	RS232 (D-sub)
Dimension	286 x 216 x 115.5 mm (w/ feet) (11.3" x 8.5" x 4.5")
Weight	2.9kg (6.4 lb.)

Feature Highlights

Superior Laser Lighting

- High efficiency
- Rich and accurate color
- Long-lasting brightness consistency
- Up to 30,000 hours lifetime

Lifelike Image

- 3,500 ANSI lumens
- 2,000,000:1 contrast ratio
- HDMI 3D

Installation flexibility

- 360-degree projection
- Portrait mode*
- Auto keystone correction
- AC Power On
- I/O power on

User-friendly design

- IP6X
- 24/7 operation
- 15W x 1 speakers

*Content needs to be changed in advanced for 360 degree projection and portrait mode.



Laser lifespan

Superior Laser Lighting

Laser phosphor illumination uses only a blue laser diode, combining phosphor and filter wheel, to generate primary colors (RGB). These colors are then directed to DLP chip, go through lens and create images on screen. Unlike lamp-based projector that blocks most of the light and leave only RGB, laser creates only the exact color needed, thus using less power and is much brighter. 30% of power are saved compared to lamp-based projector to generate same level of brightness.



360 degree projection

360-degree projection*

XL projector can be rotated 360 degrees at any up-and-down angle for flexible installation. It enables special projection applied in exhibition, showroom or public spaces that requires projector not only supporting one projection angle.

- Project to the ceiling
- Project to the floor for interactive activity

*Content needs to be changed in advanced for 360 degree projection and portrait mode.



24/7 Operation

24/7 operation

XL series supports 24 hours-7 days of continuous projection when prolonged periods of use is required. This is especially useful for public display or museum exhibition.



IP6X

IP6X Rated

IP6X is one kind of Ingress Protection Rating published by the IEC (International Electro technical Commission). It is the highest degree of protection against solid foreign objects. This exceptional dust-resistance ability ensures PL deliver reliable performance even in challenging environment, for example, high ceiling that is difficult to obtain regular cleaning.