

acer

# PROJECTING THE FUTURE OF BUSINESS MEETING WITH ACER VERO



## **Acer Vero PL2520i**

Superior Laser Lighting

Full HD 1080p

4,000 ANSI lumens

IP6X, 24/7 operation

## Product Specifications

Model name	Acer Vero PL2520i
Display panel	0.65" DarkChip™ 3 DMD
Resolution	Native: 1080p (1,920 x 1,080) Maximum Supported: 4K2K (3,840 x 2,160)
Brightness*	4,000 ANSI Lumens (Standard), 3,200 ANSI Lumens (ECO) (Compliant with ISO 21118 standard)
Aspect ratio	16:9 (Native), 4:3 (Supported)
Dynamic Contrast Ratio	50,000:1 Dynamic Black
Throw Ratio	1.12~1.47 (81" @ 2m)
Projection Lens	F = 2.43 ~ 2.78 f = 16.90mm ~ 21.61mm, Manual Zoom & Focus
Projection Screen Size (Diagonal)	31" ~ 300" (78.7cm ~ 762cm)
Projection Distance	1.0m ~ 7.4m (3.3' ~ 24.3')
Optical Zoom ratio	1.3X
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	29 dBA (ECO)
Input interface	HDMI 1.4b (Video, Audio, HDCP1.4) x 1, HDMI 2.0 (Video, Audio, HDCP 2.2) x 1, USB 2.0 (Type A) x 1, for wireless dongle
Output interface	PC Audio (Stereo mini jack) x 1, DC Out (5V/1.5A, USB Type A) x 1
Control interface	RS232 (D-sub) x 1
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

- 4,000 ANSI lumens
- 50,000:1 Dynamic contrast ratio
- HDMI 3D

### Installation flexibility

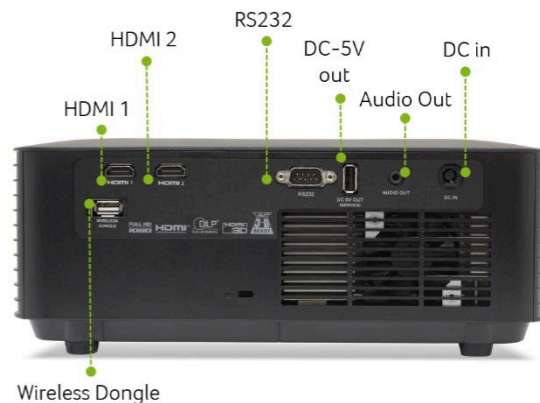
- 360-degree projection
- Portrait mode\*
- Auto keystone correction
- AC Power On
- I/O power on

### 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.

## ProductView



### 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.



### 24/7 operation

PL 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.

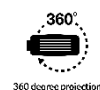


### 360-degree projection\*

PL 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.



### 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.

