

**acer**

LASER CLARITY. EVERYDAY BRILLANCE.



Vero |  POST  
CONSUMER  
RECYCLED

## **Acer Vero PL2810G**

Superior Laser Lighting  
4K UHD, 3500 ANSI Lumens  
VRR (Variable Refresh Rate)  
1080p 240Hz, Low input lag 1ms



\* Specification may vary depending on model/or region.

## Product Specification

Model name	<b>Acer Vero PL2810G</b>
Display panel	0.47" DMD
Resolution	4K UHD (3,840 x 2,160)
Brightness	3,500 ANSI Lumens (Standard), 2,800 ANSI Lumens (ECO) (Compliant with ISO 21118 standard)
Light source	Laser
Aspect ratio	16:9 (Native), 4:3 (Supported)
Dynamic Contrast Ratio	3,500,000:1 Dynamic Black
Throw Ratio	1.21~1.59 (75"@2m)
Zoom ratio	1.3X
Lamp life	20,000 Hours (Standard), 30,000 Hours (ECO)
Projection lens	F =1.94~ 2.23, f = 12.81mm ~ 16.741mm Manual Zoom & Focus
Keystone correction	+/-30° (Vertical, Auto), +/-30° (Horizontal, Manual) 4-Corner adjustment
Speaker	15W x 1
Noise level	28 dBA (ECO)
Input interface	HDMI 2.0 (HDCP 2.2) x 2
Output interface	PC Audio (3.5mm mini jack) x 1 DC Out (5V/1.5A, USB Type A) x 1 DC 12V out x 1
Control interface	USB (Type A 2.0) x 1, share output port RS232 (D-sub) x 1
Dimension	286 x 216 x 115.5 mm (w/ feet) (11.3" x 8.5" x 4.5")
Weight	3.45kg (7.6lbs)

## Features

### Superior Lighting

- Laser projection system
- Up to 40% energy saved\*

### Lifelike Image

- 4K UHD resolution
- 3500 ANSI lumens
- 3,500,000:1 Dynamic contrast ratio
- HDR 10 compatible
- VRR (Variable Refresh Rate)
- 1080p 240Hz
- Low input lag 1ms
- Football mode

### Enhanced Usability

- 24/7 operation
- 360-degree projection
- IP6X certified

### Installation flexibility

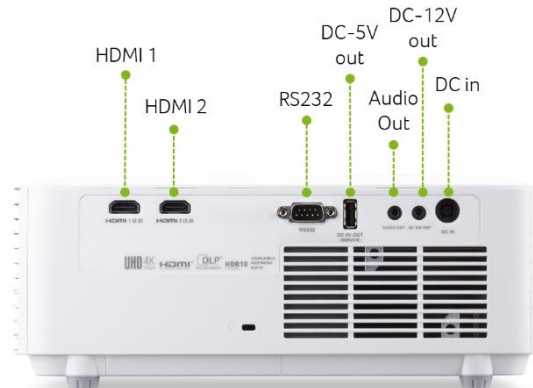
- 1.3X zoom
- 2D keystone correction
- 4 corner keystone

### Earthion platform

- Up to 30,000 hours lifetime
- 50% PCR materials in chassis
- 100% recyclable packing
- Mercury-free

\* Compared with lamp-based projectors with identical brightness level.

## Product View



### Optional Accessory



Ceiling Mount  
CM-01S



Ceiling Mount  
CM-02S



30000 hrs  
Laser lifespan

### Laser Lighting

Unlike lamp-based projectors that block most of the light to isolate RGB, laser technology generates only the exact colors required—delivering higher brightness with greater efficiency. This design saves up to 35% of power compared to conventional lamp projectors while achieving the same brightness level. The power-saving technology provides more options to reduce our carbon footprint.



24/7 Operation

### 24/7 Operation

The projector 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.

**VARIABLE  
REFRESH  
RATE**

### Variable Refresh Rate

Enjoy seamless, tear-free gaming and ultra-smooth visuals with Variable Refresh Rate (VRR) technology via HDMI 2.0. VRR is engineered to eliminate screen tearing that can occur when playing PC games or console games at up to 120Hz. By dynamically matching the display's refresh rate to the frame rate of your content, it ensures fluid motion and responsive gameplay—perfect for both gaming and video playback.

Full HD  
**240Hz**

### 1080p 240Hz & 1ms Low input lag

With support for 1080p at 240Hz and ultra-low 1ms latency, the projector delivers smooth, responsive gameplay on the big screen. Whether you're into fast-paced action or competitive esports, it's built to elevate your gaming experience.

### About Acer

Founded in 1976, today Acer is one of the world's top ICT companies and has a presence in over 160 countries. As Acer looks into the future, it is focused on enabling a world where hardware, software and services will infuse with one another to open up new possibilities for consumers and businesses alike. From service-oriented technologies to the Internet of Things to gaming and virtual reality, Acer's 7,000+ employees are dedicated to the research, design, marketing, sale, and support of products and solutions that break barriers between people and technology. More information is at [www.acer.com](http://www.acer.com).