

acer

SUPERIOR LASER  
LIGHTING, TRUE  
MAINTENANCE-FREE



## **Acer** PL7510

Superior Laser Lighting

Full HD (1,920 x 1,080)

6000 ANSI lumens

Up to 30,000 Hours Lifetime

## Product Specifications

Model name	PL7510
Display panel	0.48" DMD
Resolution	Full HD (1,920 x 1,080), Maximum 4K2K (3,840 x 2,160)
Brightness	6,000 ANSI Lumens (Standard), 4,800 ANSI Lumens (ECO) (Compliant with ISO 21118 standard)
Aspect ratio	16:9 (Native), 4:3 (Supported)
Throw ratio	1.36~2.18 (68" @2m)
Zoom ratio	1.6X
Contrast ratio	2,000,000:1
Lamp life	20,000 Hours (Standard), 30,000 Hours (ECO)
Projection lens	F = 1.809~2.1, f = 14.3mm~22.9mm, Manual Zoom & Focus
Keystone	+/-30° (Vertical, Manual & Auto), +/-30° (Horizontal, Manual), 4-Corner adjustment
Noise level	35 dBA (Standard), 28 dBA (ECO)
Input interface	Analog RGB/Component Video (D-sub) x 1 Composite Video (RCA) x 1 S-Video (Mini DIN) x 1 HDMI 2.0b (Video, Audio, HDCP 2.2) x 2 PC Audio (Stereo mini jack) x 1 L/R Audio (Stereo RCA) x 1
Output interface	PC Audio (Stereo mini jack) x 1 DC Out (5V/1.5A, USB Type A) x 1 Analog RGB (D-sub) x 1
Control interface	RS232 (D-sub) x 1 Wired remote control port (Mini jack) x 1
Network interface	Ethernet port (RJ45) x 1
Dimension	405 x 305 x 144 mm (w/ feet) (15.9" x 12" x 5.7")
Weight	6.6 Kg (14.6 lbs)

## Feature Highlights

### Superior Laser Lighting

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

### Lifelike Image

- 6,000 ANSI lumens
- 2,000,000:1 contrast ratio
- 4K HDR support<sup>1</sup>

### Installation flexibility

- 360-degree projection<sup>2</sup>
- Portrait projection<sup>2</sup>
- 1.6X zoom
- H/V keystone
- lens shift
- Digital lens shift

### User-friendly design

- IP6X
- 24/7 operation
- Wireless Projection
- 10W x 2 speakers
- DICOM® Simulation Mode
- LAN control

1. Only supports via HDMI 2.0.

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

### Optional Accessory

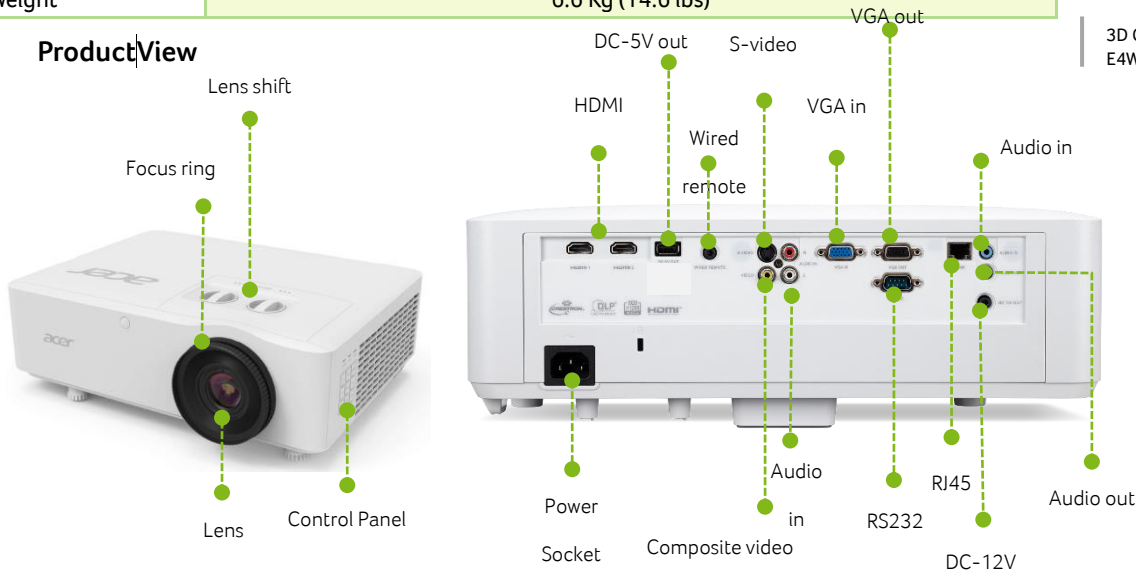


3D Glasses  
E4W



WirelessMirror  
HWA1

### Product View



**6,000 Lumens Brightness** Powered by laser illumination system that produces ultra-high brightness, PL series delivers crystal-clear projection in lecture hall, concert hall, auditoriums, or any large venues. The image can be crisp and vivid even in bright environments.

### 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\*

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.

### 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).

