

acer



LASER FOR LARGE VENUE

Acer PL6510



Laser light source
5,500 ANSI lumens
Full HD resolution
360-degree & portrait mode
24/7 operation
Up to 30,000 hours lifetime



Brightness



Laser lamp life



360 degree projection



Built-in Speaker

Product Specifications

Model name	PL6510
Projection system	DLP®
Display Panel	0.65" DarkChip™ 3 DMD
Resolution	1080p (1,920 x 1,080), Maximum 4K2K (3,840 x 2,160)
Brightness	5,500 ANSI Lumens (Standard), 4,400 ANSI Lumens (ECO)
Aspect ratio	16:9 (Native), 4:3 (Supported)
Contrast ratio	2,000,000:1
Throw ratio	1.40~2.24 (100" @ 3.1m)
Zoom ratio	1.6X
Projection Lens	F = 2.5~3.26, f = 20.91mm~32.62mm, Manual Zoom & Focus
Projection Screen Size(Diagonal)	20" ~ 300" (50.8cm ~ 762cm)
Projection Distance	1.0m ~ 9.3m (3.3" ~ 30.5")
Lens shift	51.5% ~ 59% (Vertical Offset)
Keystone Correction	+/-30° (Vertical, Manual & Auto), +/-30° (Horizontal, Manual), 4-Corner adjustment
Audio	10W Speaker x 2
Lamp Type	Laser Diode
Lamp life	20,000 Hours (Standard), 30,000 Hours (ECO)
Noise level	31 dBA (Standard), 28 dBA (ECO)
Input interface	Analog RGB/Component Video (D-sub) x 2, Composite Video (RCA) x 1 S-Video (Mini DIN) x 1, HDMI (Video, Audio, HDCP) x 1 HDMI 2.0 /MHL (Video, Audio, HDCP 2.2) x 1 PC Audio (Stereo mini jack) x 1, PC Audio (Stereo mini jack)/MIC 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	USB (Type A) x 1, share output port x 1, RS232 (D-sub) x 1
Network interface	Ethernet port (RJ45) x 1
Dimensions	374 x 302 x 117 mm (13.7" x 11.9" x 4.6") / Weight : 6 Kg (13.2 lbs)

Feature Highlights

Expressive display

- Laser illumination system
- 1080p (1,920 x 1,080) resolution
- 5,500 ANSI lumens
- 2,000,000:1 contrast ratio
- High color accuracy
- Long-lasting brightness consistency
- HDMI 3D

Enhanced usability

- Wireless Projection*
- LAN control
- 10W x 2 built-in speaker
- Instant on/off
- 24/7 operation
- 4K HDR support

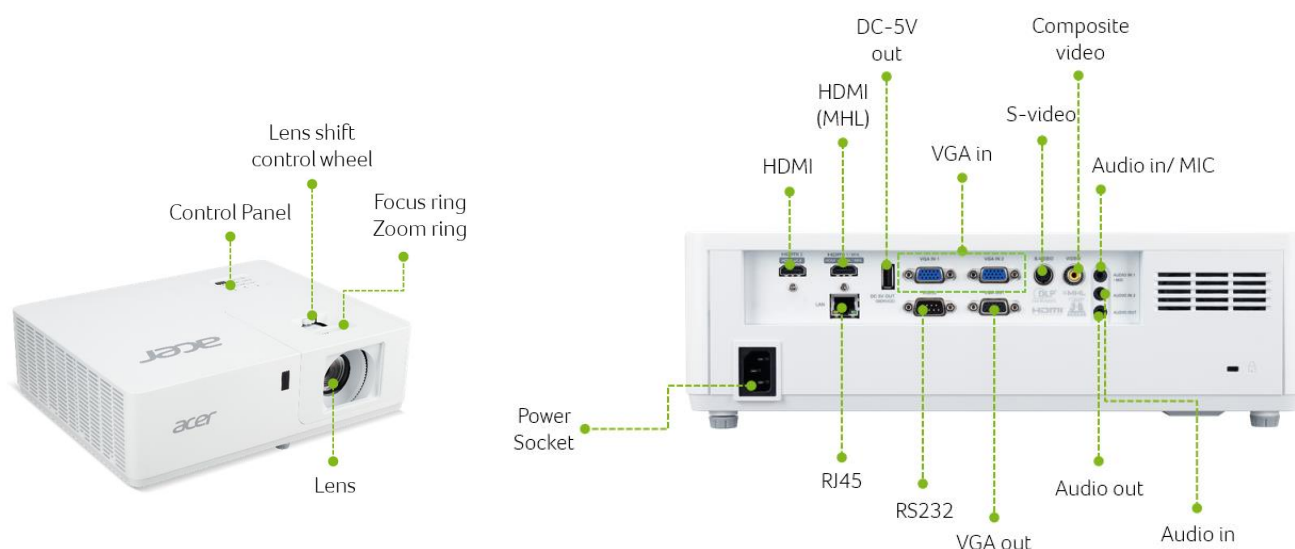
Installation flexibility

- 360-degree projection
- Portrait mode
- 1.6X zoom
- Vertical lens shift
- Horizontal & vertical keystone +/- 30°
- 4 corner correction

Eco-friendly functionality

- Up to 30,000 hours lifetimes (Eco mode)
- Lamp-free, mercury-free

Product View



Laser lamp life

Laser Light Source

Laser phosphor illumination is lamp-free and uses only a blue laser diode, combining phosphor and filter wheel, to generate primary colors (RGB). It creates only the exact color needed, thus using less power and is much brighter. The lifespan is extended to up to 30,000 hours.



360 degree projection

360-degree Projection

Projector can be rotated 360 degrees at any up-and-down angle for positioning flexibility. It enables special projection for exhibition or show room that requires projector not only supporting front angle.