

acer

SUPERIOR LASER
LIGHTING, TRUE
MAINTENANCE-
FREE



Acer PL1325W

Superior Laser Lighting

WXGA (1,280 x 800)

5,000 ANSI lumens

IP6X, 24/7 operation

Product Specifications

Model name	PL1325W
Projection system	DLP®
Resolution	WXGA(1,280 x 800) Max. 4K UHD (3,840 x 2,160) resolution
Brightness	5,000 ANSI Lumens (Standard), 4,000 ANSI Lumens (ECO),(Compliant with ISO 21118 standard)
Aspect ratio	16:10 (Native), 4:3/16:9 (Supported)
Contrast ratio	2,000,000:1 Dynamic Black
Optical Zoom Ratio	1.3X
Digital Zoom	2X
Throw ratio	1.19 ~ 1.54:1 (78"@2m)
Projection lens	F = 2.5~2.78 , f = 16.91mm~21.60mm , Manual Focus
Projection Screen Size(Diagonal)	30" ~ 300" (76cm ~ 762cm)
Projection Distance	1.0m ~ 7.7m (3.3"~25.2")
Keystone Correction	+/-30° (Vertical, Manual & Auto), +/-30° (Horizontal, Manual), 4-Corner adjustment
Lamp Type	Laser Diode
Lamp life	20,000 Hours (Standard) 30,000 Hours (ECO)
Noise level	31 dBA (Standard),28 dBA (ECO)
Audio	10W Speaker x 1
Input interface	Analog RGB/Component Video (D-sub) x 1; Composite Video (RCA) x 1; HDMI (1.4a 3D supported, HDCP) x 1; HDMI (2.0)/ MHL x 1; PC Audio (Stereo mini jack) x 1
Output interface	DC Out (5V/1.5A, USB Type A) x 1, PC Audio (Stereo mini jack) x 1
Control interface	RS232 (D-sub) x 1 USB (Micro-B) x 1
Dimensions	337 x 265 x 119 mm (w/ feet) (13.3" x 10.4" x 4.7")
Weight	4.5 Kg (9.9 lbs)

Feature Highlights

Superior Laser Lighting

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

Lifelike Image

- 5,000 ANSI lumens
- WXGA resolution
- 2,000,000:1 contrast ratio
- 4K HDR support¹
- HDMI 3D/ DLP® 3D

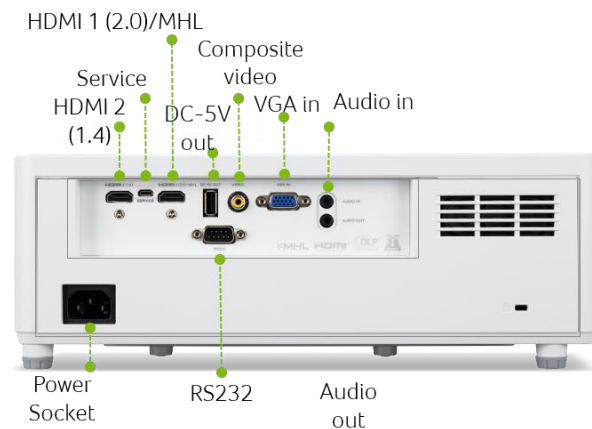
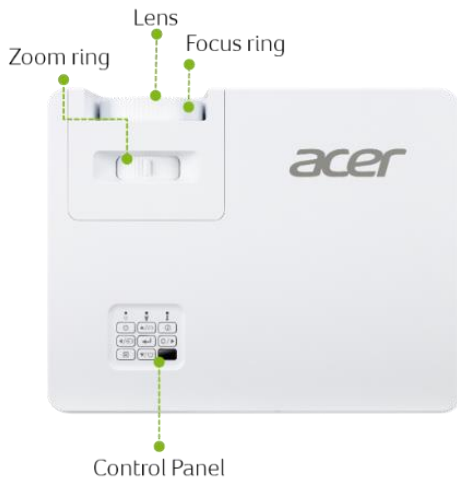
Installation flexibility

- 360-degree projection²
- Portrait projection²
- 1.3X zoom
- Auto/H/V keystone
- 4 corner correction
- AC power on

User-friendly design

- IP6X
- 24/7 operation
- 10W x 1 speakers
- Instant On-Off

1. Only supports via HDMI 2.0.
2. Content needs to be changed in advanced for 360 degree projection and portrait mode.



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



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



4K HDR support

The PL series support displaying 4K HDR content at 1080p with HDR-like interpretation. With 4K content increasingly available through the rise of streaming services this means customers never miss out on new content.

*Only supports via HDMI 2.0.



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.