

acer



LASER FOR LARGE VENUE



Acer ML461

Laser light source

6,000 ANSI lumens

Full HD resolution

1.7X zoom ratio, 360-degree & portrait mode

Up to 30,000 hours lifetime



Brightness



Resolution



Zoom Ratio



Laser lamp life



360 degree projection

Product Specifications

Model name	ML461
Projection system	DLP®
Display Panel	0.65" DarkChipTM 3 DMD
Resolution	1080p (1,920 x 1,080), Maximum Supported 4K2K (3,840 x 2,160)
Brightness	6,000 ANSI Lumens (Standard), 4,800 ANSI Lumens (ECO)
Aspect ratio	16:9 (Native), 4:3 (Supported)
Contrast ratio	3,000,000:1
Throw ratio	1.20~2.04 (80" @ 2.1m)
Zoom ratio	1.7X
Projection lens	F = 2.3~3, f = 17.63mm~27.9mm, Manual Zoom & Focus
Projection Screen Size (Diagonal)	22" ~ 300" (56cm ~ 762cm)
Projection Distance	1.0m ~ 8.0m (3.3" ~ 26.1")
Lens shift	51.5% ~ 59% (Vertical Offset)
Keystone Correction	+/-30° (Vertical, Manual & Auto), +/-30° (Horizontal, Manual), 4-Corner adjustment
Speaker	15W x 2
Lamp Type	Laser Diode
Lamp life	20,000 Hours (Standard), 30,000 Hours (ECO)
Noise level	27 dBA (ECO)
Input interface	HDMI 1.4b (HDCP 1.4) x 1 HDMI 2.0 (HDCP 2.2) x 1
Output interface	PC Audio (3.5mm mini jack) x 1 DC Out (5V/1.5A, USB Type A) 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	337 x 265 x 122.5mm (w/ feet) (13.3" x 10.4" x 4.8")
Weight	4.8 Kg (10.6 lbs)

Feature Highlights

Expressive display

- Laser light source
- 1080p (1,920 x 1,080) resolution
- 6,000 ANSI lumens
- 3,000,000:1 contrast ratio
- High color accuracy
- Long-lasting brightness consistency
- 4K HDR support

Installation flexibility

- 360-degree projection
- Portrait mode
- 1.7X zoom
- Vertical lens shift
- Horizontal & vertical keystone +/- 30°
- 4 corner corrections

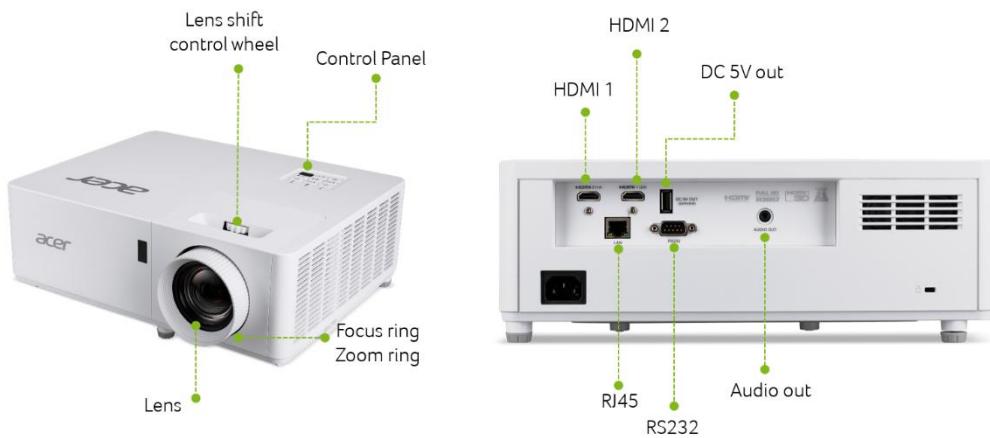
Enhanced usability

- IP6X
- 24/7 operation
- DICOM Simulation Mode*
- LAN control
- 15W x 2 built-in speakers
- Instant on/off

Eco-friendly functionality

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

Product View



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.



1.7X Zoom Ratio

Featuring a 1.7x optical zoom lens, the ML6 series projector offers users the flexibility to select the optimal installation spot within a broader throw distance range, allowing for the perfect image size without disrupting the existing interior design. 1.7x Optical Zoom



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.



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.