

acer



IMMERSION WITH ULTRA-SHORT-THROW VERSATILITY



Acer UL5630

WUXGA (1,920 x 1,200) resolution

4,500 lumens brightness

Ultra-short throw (0.312m for 120")

Laser diode 20,000 hours lifespan

360° Projection & 24/7

 **CRESTRON**



Ultra-short throw



Resolution



Brightness



Laser Lifespan



IP6X



HDMI 3D



ColorBoost 3D

Product Specifications

Model name	UL5630
Projection system	DLP™
Resolution	WUXGA (1,920 x 1,200)
Brightness	4,500 ANSI Lumens (Standard), 3,600 ANSI Lumens (ECO), TBD (Compliant with ISO 21118 standard)
Aspect ratio	16:10 (Native), 4:3/16:9 (Supported)
Contrast ratio	2,000,000:1
Throw ratio	0.252 (87" @ 0.145m)
Projection lens	F = 2, f = 24.85mm, Manual Focus
Keystone correction	+/-5° (Vertical, Manual), +/-5° (Horizontal, Manual), 4-Corner adjustment
Lamp life	20,000 Hours (Standard)
Noise level	30 dBA (Standard), 28 dBA (ECO)
Input interface	Analog RGB/Component Video (D-sub) x 1 HDMI 2.0 (Video, Audio, HDCP2.2) x 2 PC Audio (Stereo mini jack) x 1 L/R Audio (Stereo RCA) x 1 S-Video (Mini DIN) x 1 Composite Video (RCA) x 1
Output interface	Analog RGB (D-sub) x 1 PC Audio (Stereo mini jack) x 1 DC Out (5V/1.5A, USB Type A) x 1
Control interface	RS232 (D-sub) x 1
Network Interface	Ethernet port (RJ45) x 1
Dimensions	429 x 389 x 158 mm (w/ feet) (16.9" x 15.3" x 6.2")
Weight	7.7 Kg (16 lbs)

Feature Highlights

Expressive display

- WUXGA resolution
- Brightness 4,500 lumens.
- 2,000,000:1 contrast ratio
- HDR Compatible
- ColorBoost3D
- HDMI 3D & DL P 3D ready.
- LumiSense
- BluelightShield

Enhanced usability

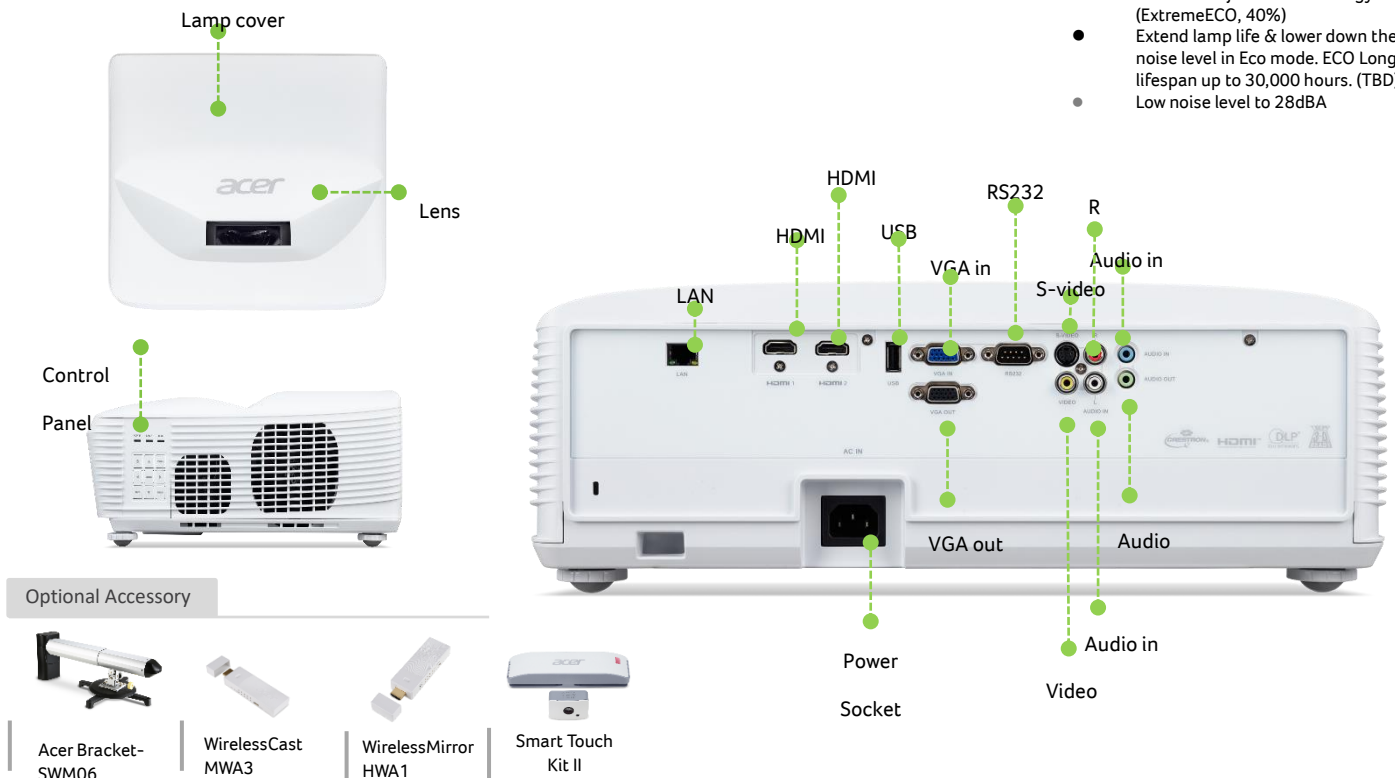
- Laser diode 20000hrs lifespan
- Digital Connectivity-HDMI™ (Dual)
- 1080P 120Hz
- Low Input Lag
- Sealed Optical Engine (IP6X Certified)
- 24/7
- DICOM Simulation
- 10W x 2 built-in speaker
- Wireless display (Optional)

Installation Flexibility

- Ultra-short throw projection (120" @ 0.312m)
- 360° Projection
- Digital Zoom & Image Shift
- Crestron® network control
- +/-5° H/V Keystone Correction
- 4-Corner adjustment
- Instant Pack
- AC Power On & IO Power On

ECO friendly functionality

- Acer EcoProjection Technology (ExtremeECO, 40%)
- Extend lamp life & lower down the noise level in Eco mode. ECO Long lifespan up to 30,000 hours. (TBD)
- Low noise level to 28dBA



Ultra-Short Throw Distance

The ultra-short throw distance allows the projector to display clear images while it is positioned very close to the screen. Even at a throw distance of just 0.312m, highly detailed images can be displayed with 120" image size at 16:10 aspect ratios. This feature offers the following benefits:

- 1) Reduces harm to the eyes as presenters no longer need to avoid unsafe projector beams.
- 2) Eliminates shadowing because presenters do not block the light path.
- 3) Maximizes space since long projection distances are no longer required. These benefits offer greater flexibility and viewing comfort, making Acer projectors ideal for education and business projection scenarios.

ColorBoost3D

ColorBoost3D is a combination of three technical advancements, a 6-segment color wheel design with DLP™ chip and lamp power control capability, that improve the optical color performance while reducing color shifts and brightness decay, for both 2D and 3D visuals. The advanced technology provides brighter, more realistic images and color fidelity.



Ultra-short throw

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.

