

acer



PROJECTING THE FUTURE OF BUSINESS MEETING



Acer P5535

4,500 lumens brightness

Acer Bluelight Shield

Acer LumiSense+

LAN control



Brightness



Contrast ratio



BluelightShield™



LUMISENSE+



ColorBoost 3D



ColorSafe Vii

Product Specifications

Model name	P5535
Projection system	DLP®
Resolution	1080p (1,920 x 1,080) Maximum WUXGA (1,920 x 1,200)
Brightness	4,500 ANSI Lumens (Standard), 3,600 ANSI Lumens (ECO), (Compliant with ISO 21118 standard)
Aspect ratio	16:9 (Native), 4:3 (Supported)
Contrast ratio	Dynamic Black 20,000:1
Throw ratio	1.13 ~ 1.47 (80" @ 2m)
Projection lens	F = 2.5 ~ 2.782, f = 16.91mm ~ 21.60mm, Manual Zoom & Focus
Projection Screen Size (Diagonal)	31" ~ 300" (78cm ~ 762cm)
Projection Distance	1.0m ~ 7.5m (3.3' ~ 24.6')
Optical Zoom Ratio	1.3X
Digital Zoom	2X
Keystone correction	+/-20° (Vertical, Manual & Auto), +/-20° (Horizontal, Manual), 4-Corner adjustment
Lamp Type	Philips 240W
Lamp life	4,000 Hours (Standard), 10,000 Hours (ECO), 15,000 Hours (ExtremeEco)
Audio	16W Speaker x 1
Noise level	31 dBA (Standard), 24 dBA (ECO)
Input interface	Analog RGB/Component Video (D-sub) x 2 Composite Video (RCA) x 1 HDMI 1.4a/MHL 2.1 (Video, Audio, HDCP) x 1 HDMI 1.4a (Video, Audio, HDCP) x 1 PC Audio (Stereo mini jack) x 1
Output interface	Analog RGB (D-sub) x 1 PC Audio (Stereo mini jack) x 1 DC Out (5V/2A, USB Type A) x 1
Control interface	USB (Type A) x 1, share output port RS232 (D-sub) x 1
Network interface	Ethernet port (RJ45) x 1 USB (Type A, internal) x 1, for optional wireless dongle
Dimensions	315 x 214 x 103 mm (12.4" x 8.4" x 4.1")
Weight	2.73 Kg (6 lbs)

Feature Highlights

Expressive display

- Full HD (1,920 x 1,080) resolution
- 4,500 ANSI lumens
- Dynamic Black 20,000:1
- Acer Bluelight Shield
- Acer LumiSense+
- Acer ColorBoost3D
- Acer ColorSafe II
- HDMI 3D with 144Hz 24p

Enhanced usability

- 16W built-in speaker
- Crestron® network system
- Mobile USB display¹
- Wireless Projection²
- Hidden Dongle design

Installation flexibility

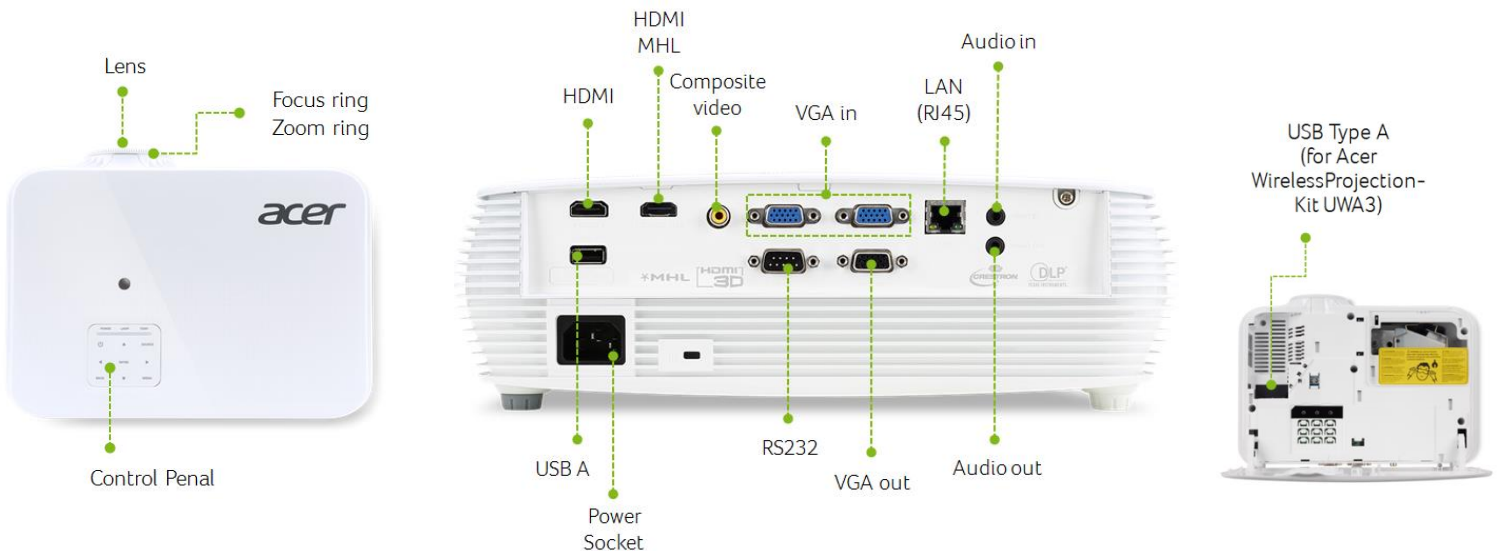
- 1.3X zoom
- H/V keystone correction
- 4-corner correction
- Auto ceiling mount correction

Eco-friendly functionality

- Acer EcoProjection
- Lamp life up to 15,000 hours in ExtremeEco mode

1. Mobile USB display can receive content with resolution up to 1080p. The display result will depend on projector's native resolution.

2. Optional Acer WirelessProjection-Kit, WirelessCAST, or WirelessHD-Kit is required.



BluelightShield™

Acer Bluelight Shield

Acer Bluelight shield allows users to lower levels of blue light to lessen the negative effects of blue light exposure. There are three levels of filter in projector suitable for different scenario. Each level also contains dynamic mechanism that will optimize the blue light level based on content. Bluelight shield can reduce up to 30% blue light and protect your eyes.



Acer LumiSense+

With an embedded light sensor, projector can detect ambient light conditions and dynamically optimizes brightness levels and color saturation accordingly. Content-aware technology also analyzes projected contents frame by frame and dynamically adjusts image visibility to the optimum level.