

Projector

P6505

Projection in a professional way

- Crystal-clear imagery with 5500 ANSI lumens.
- LumiSense+ intelligently optimizes content based on ambient light and content.
- Vertical lens shift advances the ease of installation.
- Wireless projection¹ capability frees your from cable.
- Cable management gets rid of cable chaos.



RESOLUTION



Brightness



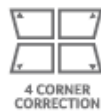
HDMI 3D



20000:1
DYNAMIC BLACK



WIRELESS
PROJECTION



4 CORNER
CORRECTION



Vertical lens shift



Product Specifications

Model name	PROJECTOR P6505
Projection system	DLP*
Resolution	Native1080p (1,920 x 1,080), Maximum WUXGA (1,920 x 1,200)
Brightness	5,500 ANSI Lumens (Standard), 4,400 ANSI Lumens (ECO) (Compliant with ISO 21118 standard)
Aspect ratio	16:9 (Native), 4:3 (Supported)
Contrast ratio	20,000:1
Throw ratio	1.41 ~ 2.24 (64" @2m)
Projection lens	F = 2.50 ~ 3.26, f = 20.91mm ~ 32.63mm, Manual Zoom & Focus
Projection Screen Size (Diagonal)	20" ~ 300" (51cm ~ 762cm)
Projection Distance	1.0m ~ 9.4m (3.3' ~ 30.7')
Optical Zoom Ratio	1.6X
Digital Zoom Ratio	2X
Keystone correction	+/-30° (Vertical, Horizontal, Manual), 4-Corner Correction
Lamp Type	Philips 365W
Lamp life	3,000 Hours (Standard), 4,000 Hours (ECO), 4,500 Hours (ExtremeEco)
Audio	10W Speaker x 2
Noise level	35 dBA (Standard), 30 dBA (ECO), without dust filter
Input interface	Analog RGB/Component Video (D-sub) x 2 Composite Video (RCA) x 1, S-Video (Mini DIN) x 1 Component (3 RCA) x 1, HDMI/MHL (Video, Audio, HDCP) x 1 HDMI (Video, Audio, HDCP) x 1, HDMI/MHL (Video, Audio, HDCP, Internal) x 1 PC Audio (Stereo mini jack) x 1, L/R Audio (Stereo RCA) x 1 Mic In (Stereo mini jack) 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 DC Out (5V/1.5A, USB Micro-B, Internal Plug) x 1
Control interface	USB (Mini-B) x 1/ RS232 (D-sub) x 1/ 12V DC (Screen control) x 1
Network interface	Ethernet port (RJ45) x 1
Dimensions	369 x 294 x 116 mm (14.5" x 11.6" x 4.6")
Weight	4.5 Kg (9.9 lbs)

Feature Highlights

Expressive projection

- Full HD 1080p (1,920 x 1,080)
- 5500 ANSI lumens
- DynamicBlack™ 20,000:1
- Acer ColorBoost3D
- Acer ColorSafe II
- HDMI 3D

Enhanced usability

- Wireless Projection¹
- WirelessHD²
- LAN control
- 20W built-in speaker
- DC 5V power output
- AC power on
- MHL connectivity
- Instant resume
- Instant pack

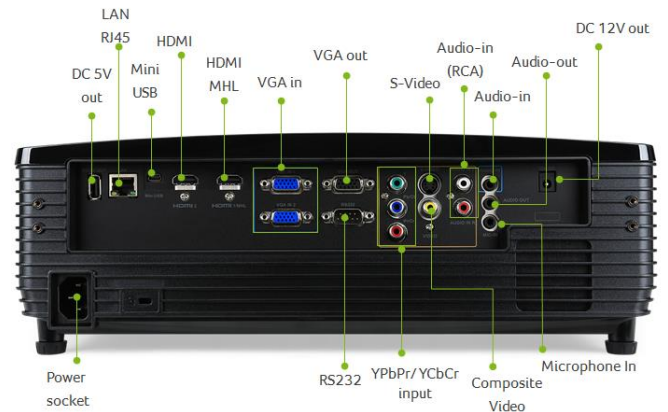
Installation flexibility

- Vertical lens shift
- HV Keystone correction
- 4 Corner Correction
- Cable management
- HiddenDongle Design
- Top loading lamp

Eco-Friendly functionality

- Acer EcoProjection
- Lamp life up to 4,500 hours

1. Optional Acer WirelessCAST is required.
2. Optional Acer WirelessHD-Kit is required.



Acer ColorBoost3D

ColorBoost3D is a combination of technical advancements that improves optical color performance, while reducing color shifts and brightness decay. The advancement includes color wheel design, specialized techniques to control the projector lamp, and a Texas Instruments DLP™ chip. It brings out true-to-life color even when displaying 3D or 2D-3D contents.



Acer ColorSafe II

Acer ColorSafe II combines the Digital Micromirror Device (DMD, the chip at the heart of DLP technology) and dynamic RGB control techniques, and uses high-grade/quality projector lamps to extend Acer projectors' lifespan. ColorSafe II prevents yellow hues, the sign of color decay, so that color fidelity is preserved even after prolonged usage.