

## Projector

P6500/ P6600

# Projection in a professional way

- Crystal-clear imagery with 5000 ANSI lumens.
- LumiSense+ intelligently optimizes content based on ambient light and content.
- Vertical lens shift advances the ease of installation.
- Wireless projection<sup>1</sup> capability frees your from cable.
- Cable management gets rid of cable chaos.



RESOLUTION



RESOLUTION



BRIGHTNESS



HDMI 3D



DYNAMIC BLACK



WIRELESS PROJECTION



4 CORNER CORRECTION



Vertical lens shift



LUMISENSE+



ColorBoost 3D



ColorSafe Vii



ECO PROJECTION



MHL



HDBaseT™

## Product Specifications

|                            |   |   |
|----------------------------|---|---|
| <b>Model name</b>          | Acer P6500  | Acer P6600  |
| <b>Projection system</b>   | DLP®  |   |
| <b>Resolution</b>          | Native1080p (1,920 x 1,080),<br>Maximum WUXGA (1,920 x 1,080)   | WUXGA (1,920 x 1,200)   |
| <b>Aspect ratio</b>        | 4:3 (Native), 16:9 (Supported)  | 16:10 (Native),<br>4:3/16:9 (Supported)                           |
| <b>Throw ratio</b>         | 1.41 ~ 2.24 (64" @2m)   | 1.41 ~ 2.24 (66" @2m)   |
| <b>Optical Zoom Ratio</b>  | 1.6X  |   |
| <b>Contrast ratio</b>      | 20,000:1  |   |
| <b>Brightness</b>          | 5,000 ANSI Lumens (Standard), 4,000 ANSI Lumens (ECO)<br>(Compliant with ISO 21118 standard)  |   |
| <b>Lamp life</b>           | 3,000 Hours (Standard), 4,000 Hours (ECO), 4,500 Hours<br>(ExtremeEco)  |   |
| <b>Projection lens</b>     | F = 2.50 ~ 3.26, f = 20.91mm ~<br>32.63mm, Manual Zoom &<br>Focus   | F = 2.50 ~ 3.26, f = 20.91mm ~<br>32.63mm, Manual Zoom &<br>Focus |
| <b>Keystone correction</b> | +/-30° (Vertical, Horizontal, Manual), 4-Corner Correction  |   |
| <b>Noise level</b>         | 35 dBA (Standard), 30 dBA (ECO), without dust filter  |   |
| <b>Input interface</b>     | Analog RGB/Component Video (D-sub) x 2<br>Composite Video (RCA) x 1<br>S-Video (Mini DIN) x 1<br>Component (3 RCA) x 1<br>HDMI/MHL (Video, Audio, HDCP) x 1<br>HDMI (Video, Audio, HDCP) x 1<br>HDMI/MHL (Video, Audio, HDCP, Internal) x 1<br>HDBaseT (RJ45) x 1 (P6600)<br>PC Audio (Stereo mini jack) x 1<br>L/R Audio (Stereo RCA) x 1<br>Mic In (Stereo mini jack) x 1 |   |
| <b>Output interface</b>    | Analog RGB (D-sub) x 1<br>PC Audio (Stereo mini jack) x 1<br>DC Out (5V/1.5A, USB Type A) x 1<br>DC Out (5V/1.5A, USB Micro-B, Internal Plug) x 1   |   |
| <b>Control interface</b>   | USB (Mini-B) x 1/ RS232 (D-sub) x 1/ 12V DC (Screen control) x 1  |   |
| <b>Network interface</b>   | Ethernet port (RJ45) x 1  |   |
| <b>Dimensions</b>          | 369 x 294 x 116 mm (14.5" x 11.6" x 4.6")   |   |
| <b>Weight</b>              | 4.5 Kg (9.9 lbs)  |   |

## Feature Highlights

### Expressive projection

- Full HD 1080p (1,920 x 1,080) (P6500)
- WUXGA (1,920 x 1,200) (P6600)
- 5000 ANSI lumens
- DynamicBlack™ 20,000:1
- Acer ColorBoost3D
- Acer ColorSafe II
- HDMI 3D

### Enhanced usability

- Wireless Projection<sup>1</sup>
- WirelessHD<sup>2</sup>
- LAN control
- 20W built-in speaker
- DC 5V power output
- AC power on
- MHL connectivity
- HDBaseT (P6600)
- Instant resume
- Instant pack

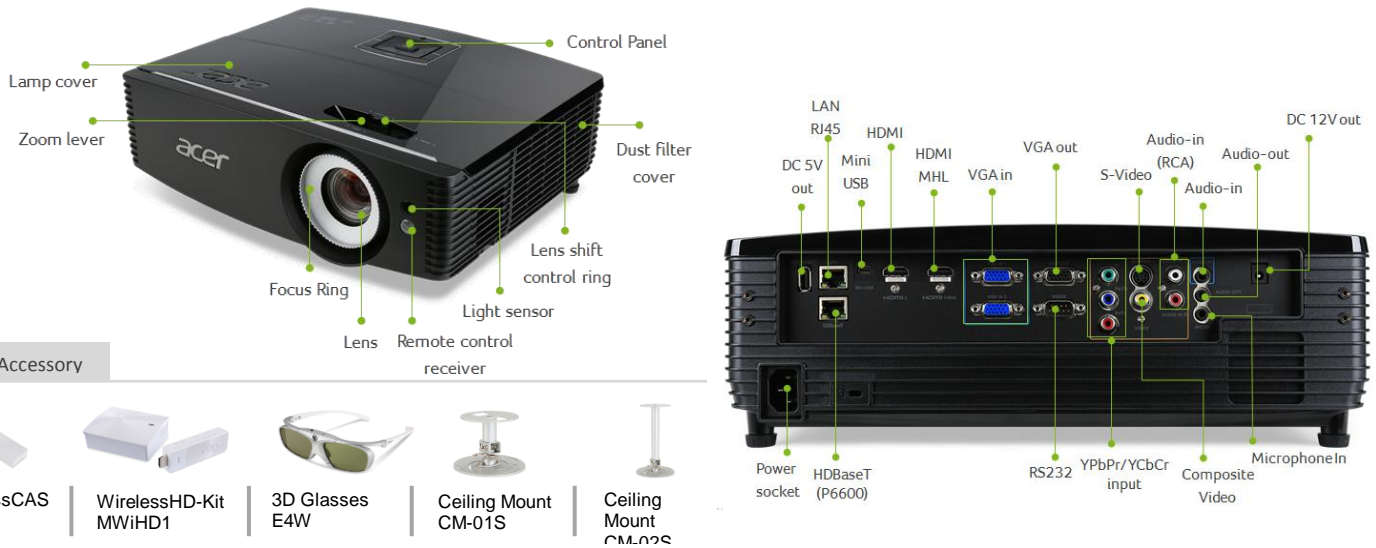
### Installation flexibility

- 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



### 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.

### About Acer

Since its founding in 1976, Acer has broken barriers between people and technology, enabling people to explore beyond limits. Acer ranks No. 2 for notebook PCs globally (Gartner data 2011). The Acer Group employs 8,000 people across the globe, and revenues for 2011 reached US\$15.7 billion.

Acer's channel business model is instrumental to the company's success, while its multi-brand approach integrates Acer, Gateway, and Packard Bell brands in worldwide markets. Acer designs environmentally friendly products and, with its vendors, has established a green supply chain.

Acer is proud to be a Worldwide Partner of the Olympic Movement. That includes supporting the Vancouver 2010 Olympic Winter Games and London 2012 Olympic Games.

More information is at [www.acer.com](http://www.acer.com).

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