

acer



**BUILD UP  
YOUR OWN  
HOME**



## **Acer H6512BD**

3,400 lumens brightness

Full HD 1080P

LumiSense+

HDMI 3D

10,000 hours lamp life



## Product Specifications

Model name	<b>Acer H6512BD</b>
Projection system	DLP
Resolution	1080p (1,920 x 1,080) Maximum WUXGA (1,920 x 1,200)
Brightness	3,400 ANSI Lumens (Standard), 2,720 ANSI Lumens (ECO) (Compliant with ISO 21118 standard)
Aspect ratio	16:9 (Native), 4:3 (Supported)
Contrast ratio	20,000:1
Throw ratio	1.13 ~ 1.47 (100" @2.5m)
Projection lens	F = 2.50 ~ 2.78, f = 16.91mm ~ 21.60mm Manual Zoom & Focus
Keystone correction	+/-40° (Vertical, Manual & Auto)
Lamp life	5,000 Hours (Standard), 6,000 Hours (ECO), 10,000 Hours (ExtremeEco)
Noise level	31 dBA (Standard), 28 dBA (ECO)
Input interface	Analog RGB/Component Video (D-sub) x 1 Composite Video (RCA) x 1 HDMI (Video, Audio, HDCP) x 1 HDMI/MHL (Video, Audio, HDCP, Internal) x 1 PC Audio (Stereo mini jack) x 1
Output interface	PC Audio (Stereo mini jack) x 1 DC Out (5V/2A, USB Type A) x 1
Control interface	USB (Type A) x 1, share input port RS232 (D-sub) x 1
Dimensions	315 x 214 x 98 mm (12.4" x 8.4" x 3.8")
Weight	2.73 Kg (6.0 lbs)

## Feature Highlights

### Expressive display

- 1080P (1,920 x 1080)
- 3,400 ANSI lumens
- Dynamic Black 20,000:1
- Acer LumiSense+
- Acer ColorBoost3D
- Acer ColorSafe II
- HDMI 3D with 144Hz 24p

### Enhanced usability

- Wireless Projection<sup>1</sup>
- WirelessHD<sup>2</sup>
- HiddenDongle design
- 3W built-in speaker
- Dual HDMI
- DC 5V output
- AC power on
- Instant resume

### Installation flexibility

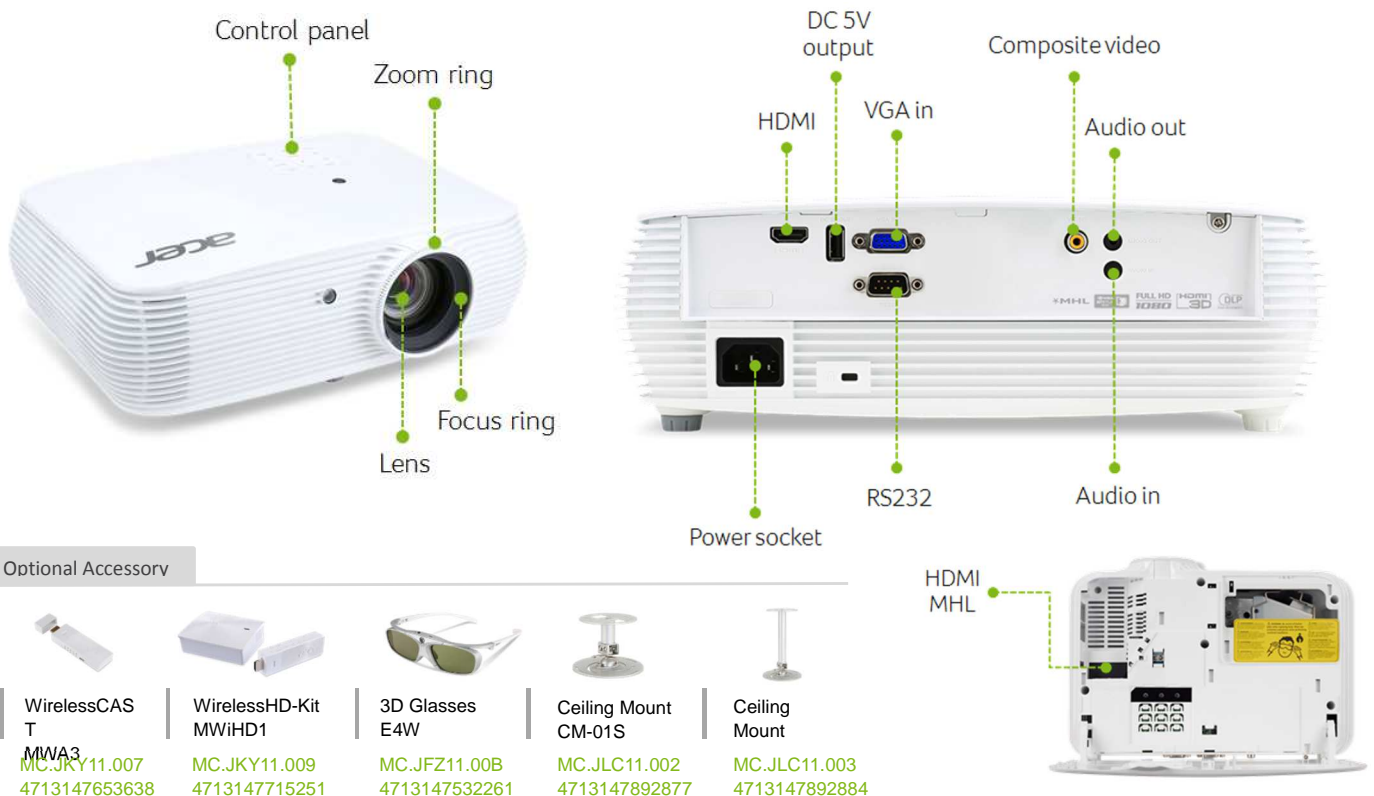
- Keystone correction up to 40 degrees
- Auto ceiling-mount
- Top-loading lamp

### Eco-friendly functionality

- Acer EcoProjection
- Lamp life up to 10,000 hours in ExtremeEco mode

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

- Part Number: MR.JNR11.003



### 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.



### 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.

### 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)

