Acer H9505BD

Exceptionally home entertainment

- 1080p Full HD resolution with high 3000 lumens brightness

- Wide format of multimedia support

- Wireless projection

- 2D-to-3D conversion

Product Specifications

Model name	Acer H9505BD
Projection system	DLP®
Resolution	Native 1080p (1920 x 1080)
Aspect ratio	16:9 (native), 4:3
Contrast ratio	10000:1
Brightness	3,000 ANSI lumens (standard); 2,400 ANSI lumens (ECO)
Lamp life	3,000 hours (standard); 4,000 hours (ECO); 5,000 hours (Extreme Dimming)
Projection lens	F = 2.45 ~ 2.9, f = 22.18mm ~ 33.27mm 1:1.5 Manual Zoom and Manual Focus
Keystone correction	±40 degrees (vertical), manual
Noise level	30 dBA (standard mode); 27 dBA (ECO mode)
Input interface	2x Analog RGB/Component Video (D-sub) / 1x Composite Video (RCA) / 1x Component (3 RCA) / 2x HDMI (2D-to-3D, Video, HDCP) / 1x HDMI (Video, Audio, HDCP) / 2x PC Audio (stereo mini jack) / 2x USB (type A) / 1x USB (mini B) / 1x S-video (Mini DIN)
Output interface	1x Analog RGB (D-sub) / 1x PC audio (stereo mini jack)
Control interface	1x USB (Mini-B) shared with one input interface / 1x RS232 (D-sub) / 1x wired remote control (mini jack) / 1x 12V DC (screen control)
Dimensions	398 x 310 x 130 mm (15.7" x 12.2" x 5.1")
Weight	16.5 lbs (7.5Kg)

Feature Highlights

Movie-quality projection
- 2D-to3D conversion
- HDMI® 3D
- Full HD 1080p resolution
- Built in 3W x2 speakers
- Acer ColorBoost II+
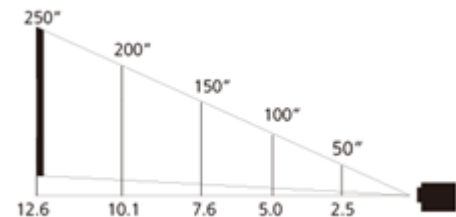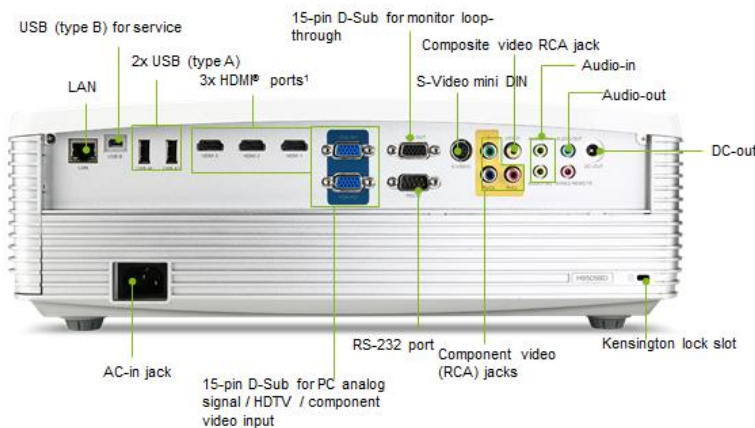- Acer ColorSafe II

Ease-of-use for the home
- Lens shift
- Wireless projection
- Multimedia support

Living room performance
- Three HDMI® connectivity
- Dual D-Sub connectivity

Energy savings
- Acer EcoProjection
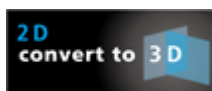- Long lamp life – up to 5000 hours

Acer ColorBoost II+
Acer ColorBoost II+ is an advanced technology that refines waveform to improve color performance based on lamp spectrum and color wheel properties. CoorBoost II+ (1) improves natural color temperature to achieve optical color balance, and (2) enhances color brightness according to content by working with Acer eView Management, which provides scenario modes with a color-specific refined waveform.

2D-to-3D conversion
Real-time 2D-to-3D conversion technology enables enjoyment of videos, pictures, and games with virtual 3D. No extra software required — just turn it on from the on-screen menu and connect a 3D source to any of the projector's input ports.

Acer ColorSafe II
Acer projectors featuring ColorSafe are virtually immune to color decay, such as the yellow or green tint on images displayed by some projectors that have been used for extended periods of time. Acer projectors take advantage of DLP® technology to guarantee picture integrity despite prolonged use. Extended lifespan and consistent image quality

Lens Shift
The lens shift feature allows the lens to be moved horizontally or vertically within the projector housing, so images are projected in their original format/size without physically moving the projector. Lens shift offers flexible placement options, eliminates image distortion, and delivers better image performance than digital keystone correction.

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