

acer

PROJECTOR
H9500BD SERIES

Exceptional home entertainment

- Converts 2D-to-3D instantly
- Supports popular 3D technologies
- AcuMotion improves quick-scene image quality
- Beams Full HD resolution



Product Specifications

Model name	Acer H9500BD
Projection system	DLP®
Resolution	Native 1080p (1920 x 1080) Maximum UXGA (1600 x 1200), 1080p (1920 x 1080)
Aspect ratio	16:9 (native), 4:3
Contrast ratio	50000:1
Brightness	2000 ANSI lumens (standard); 1600 ANSI lumens (ECO)
Lamp life	2000 hours (standard); 2500 hours (ECO)
Projection lens	F = 2.45 - 2.9, f = 22.18 - 33.27 mm 1:1.5 manual zoom and manual focus
Keystone correction	±15 degrees (vertical), manual
Noise level	30 dBA (standard mode); 27 dBA (ECO mode)
Input interface	Two analog RGB/component video (D-Sub), composite video (RCA), S-Video mini DIN, component (three RCA), two HDMI® (video, HDCP), DVI (HDCP)
Output interface	Analog RGB (D-Sub)
Control interface	Mini USB (type B), RS-232 (mini DIN), 12 V DC (screen control)
Dimensions	398 x 310 x 130 mm (15.7" x 12.2" x 5.1")
Weight	15.9 lbs. (7.2 kg)

Feature Highlights

Movie-quality projection

- 2D-to3D conversion
- Acer AcuMotion
- HDMI® 3D
- DLP® 3D ready
- NVIDIA® 3DTV Play™ ready
- 50000:1 contrast ratio
- Full HD 1080p resolution
- Acer ColorBoost II+
- Acer ColorSafe II

Ease-of-use for the home

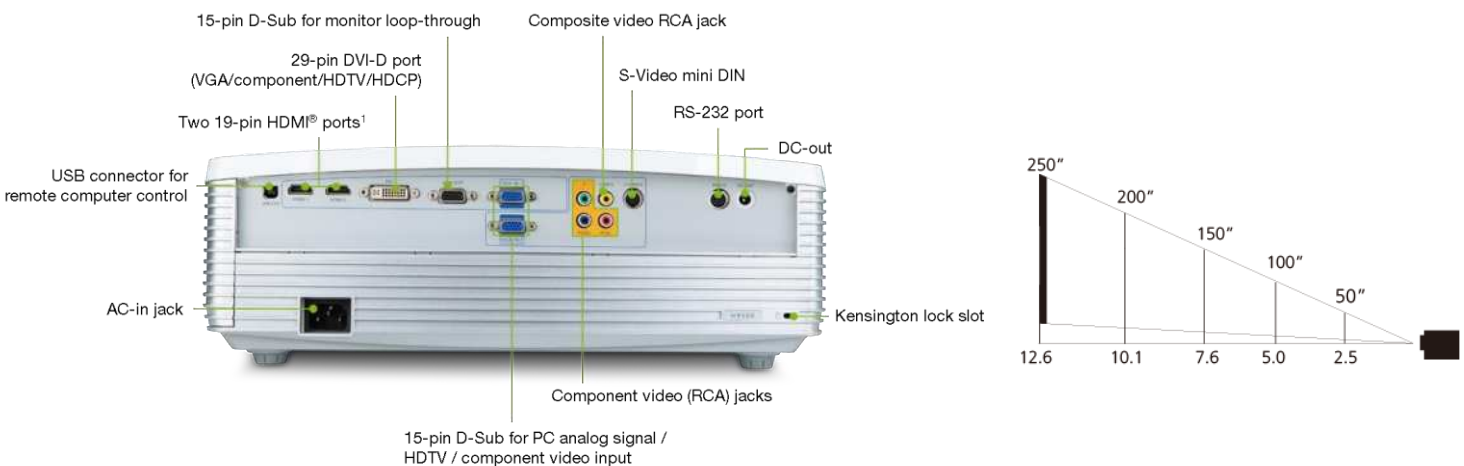
- Lens shift
- Smart detection
- Multi-PC connectivity

Living-room performance

- Dual HDMI® connectivity
- DVI digital connectivity
- Dual D-Sub connectivity

Energy savings

- Acer EcoProjection
- Longer lamp life — up to 2500 hours



¹ Both ports support HDMI® 1.4a 3D specifications. A compatible player and display are required to display 3D content.



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. ColorBoost 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.



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

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 ² just turn it on from the on-screen menu and connect a 3D source to any of the projector's input ports.



AcuMotion

AcuMotion is an Acer technology that improves picture clarity in fast-moving scenes and reduces motion blur. Fast-moving video objects have motion blur and flicker. The fewer picture frames used on standard video and film simply can not show smooth, fast motion.