Acer H9500

The Acer H9500 delivers Full HD video entertainment via two HDMI® connections with a native high-definition aspect ratio and high dynamic contrast ratio. Additionally, Acer technologies enhance visual details, improve clarity in fast-moving images, and even help fine-tune the image projection angle, making the H9500 the ideal projector for all multimedia usage scenarios.



Exceptional home entertainment































Specifications

Model name	Acer H9500
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 focus
Keystone correction	±15 degrees (vertical), manual
Noise level	30 dBA (standard mode), 27 dBA (ECO mode) without dust filter
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

- Acer ColorBoost |
 Acer ColorSafe II

- Acer AcuMotion
 Native 1080p (1920 x 1080) resolution
 2000 ANSI lumens brightness
 50000:1 contrast ratio
- True 24p

- Ease-of-use for the home
 Acer Empowering Technology
 Acer SmartFormat
 Lens shift

- High Altitude Mode
 Wall-color compensation
- Quick Start
- Instant Pack Instant Resume Security PIN

- Living-room performance

 DVI, dual-HDMI® digital connectivity

 ±15 degree manual keystone correction

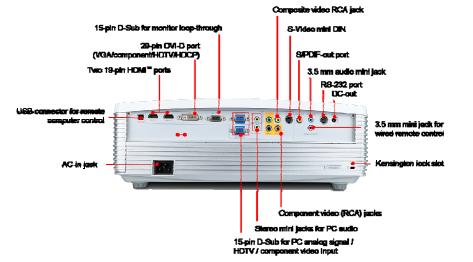
 Auto ceiling-mount correction

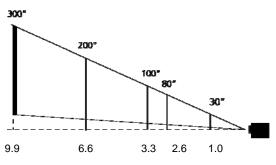
 Installation menu

- Smart Detection
- Digital zoom and pan Low noise level (27 dBA)

Energy_savings

- Acer EcoProjection
 ECO mode
 Up to 2500-hour lamp life
 0.5 W standby power consumption
- Auto shutdown





ColorBoost II

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 II 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. The extended lifespan and consistent image quality lower the total cost of ownership and translate to big savings.



Acer AcuMotion

AcuMotion is an Acer technology that improves picture clarity in fast-moving scenes and reduces motion blur. It works by generating new frames and inserting them in between the original frames to create smoother, clearer motion.



Acer EcoProjection

Acer EcoProjection is a complete environment-friendly power management solution that reduces standby power consumption by up to 90%, from 5 W to 0.5 W. Also featured in the Acer EcoProjection suite is Acer ePower Management for customized power-saving configurations.

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About Acer
Since its founding in 1976, Acer has achieved the goal of breaking the barriers between people and technology. Globally, Acer ranks No. 2 for total PCs and notebooks. A profitable and sustainable Channel Business Model is instrumental to the company's continuing growth, while its multi-brand approach effectively integrates Acer, Gateway, Packard Bell, and eMachines brands in worldwide markets. Acer strives to design environmentally friendly products and establish a green supply chain through collaboration with suppliers. Acer is proud to be Worldwide Partner of the Olympic Movement, including the Vancouver 2010 Olympic Winter Games and London 2012 Olympic Games. The Acer Group employs 8,000 people worldwide. Estimated revenues for 2010 reached US\$19.9 billion. See www.acer-group.com for more information.