



PROJECTOR
P1220

Sharp visuals, compelling projection

- Extreme detail with XGA (1024 x 768) resolution
- Acer ColorBoost II+ technology presents nature's true colors
- DLP® 3D-ready
- Top-loading lamp design minimizes maintenance
- HDMI® port delivers today's best imagery and sound



Product Specifications

Model name	Acer P1220
Display panel	0.55" DarkChip™ 3 DMD
Resolution	Native XGA (1024 x 768) Maximum UXGA (1600 x 1200), 1080p (1920 x 1080)
Aspect ratio	4:3 (native), 16:9
Contrast ratio	3000:1
Brightness	2700 ANSI lumens (standard), 2160 ANSI lumens (ECO)
Lamp life	5000 hours (standard); 6000 hours (ECO)
Projection lens	F = 2.51 - 2.69, f = 21.95 -24.18 mm 1:1.1 manual zoom and manual focus
Keystone correction	+/-40 degrees (vertical), manual
Noise level	29 dBA (standard), 27 dBA (ECO mode)
Input interface	Analog RGB/Component Video (D-sub) x 2 Composite Video (RCA) x 1 S-Video (mini DIN) x 1 HDMI® (video, audio, HDCP) x 1 PC Audio (stereo mini jack) x 1
Output interface	Analog RGB (D-sub) x 1 PC Audio (stereo mini jack) x 1
Control interface	USB (mini-B) x 1 RS-232 (D-sub) x 1
Dimensions	284 x 234 x 92 mm (11.18" x 9.21" x 3.62")
Weight	5.1 lbs. (2.3 kg)

Feature Highlights

Captivating visuals

- Acer ColorBoost II+
- Acer ColorSafe II
- DLP® 3D kit
- Native XGA (1024 x 768) resolution
- 2700 lumens and 3000:1 contrast ratio

Installation flexibility

- Acer Top-Loading Lamp design
- Acer Smart Detection
- Multi-PC connectivity
- HDMI® connectivity

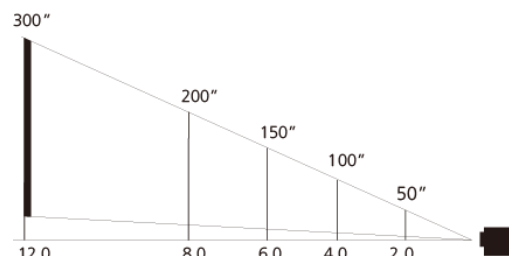
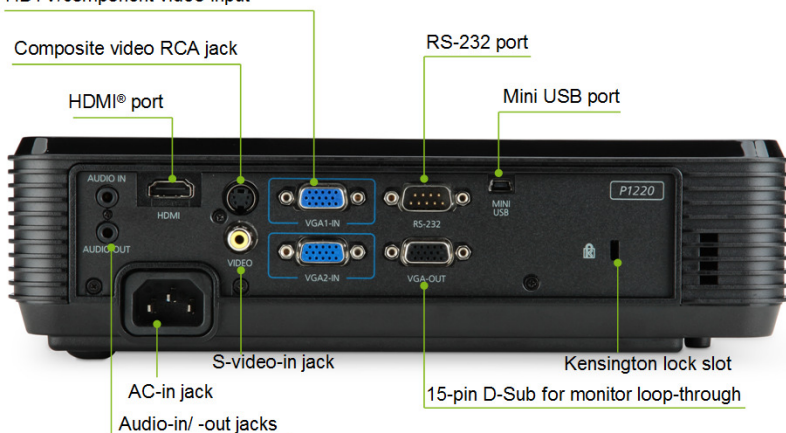
Earth-caring functionality

- Acer EcoProjection
- ECO mode
- Automatic safety shutdown
- Low noise level

Unique, elegant design

- Smooth contours
- Sculpted lines

2x 15-pin D-Sub for PC analog signal/
HDTV/component video input



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

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 lower total cost of ownership and translate to big savings.



Acer EcoProjection

Acer EcoProjection is a complete environment-friendly power management solution that reduces standby power consumption by up to 50%, from 5 W to 1 W. Also featured in the Acer EcoProjection suite is Acer ePower Management for customized power-saving configurations.

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 notebook PCs.¹ A profitable and sustainable Channel Business Model is instrumental to the company's continuing growth, while its multi-brand approach integrates Acer, Gateway, Packard Bell, and eMachines brands in worldwide markets. Acer designs environmentally friendly products and has established a green supply chain through collaboration with suppliers. Acer is proud to be a Worldwide Partner of the Olympic Movement, including supporting the Vancouver 2010 Olympic Winter Games and London 2012 Olympic Games. The Acer Group employs 8,000 people worldwide. Revenues for 2010 reached US\$19.9 billion. Visit www.acer-group.com for more information.

¹ Source: Gartner data Q3 2011.

