



PROJECTOR

K520

Hybrid laser-LED projection

- Color saturation up to 55% more than a lamp-based projector
- Three independent light sources deliver perfect color and long lamp life
- Instant On/Off technology eliminates waiting time
- ExtremeEco technology saves up to 90% power
- Eco-friendly mercury-free materials



Specifications

Model name	Acer K520
Projection system	DLP®
Resolution	Native XGA (1024 x 768) Maximum UXGA (1600 x 1200), 1080p (1920 x 1080)
Aspect ratio	4:3 (native), 16:9
Contrast ratio	100,000:1
Brightness	2000 ANSI lumens (standard); 1600 ANSI lumens (ECO)
Lamp life	LED life 20,000 hours
Projection lens	F = 2.41 ~ 2.55, f = 21.79 mm ~ 23.99 mm 1:1.1 manual zoom and manual focus
Keystone correction	+/-40 degrees (vertical), manual
Noise level	32 dBA (standard); 29 dBA (ECO)
Input interface	Analog RGB/component video (D-Sub), composite video (RCA), S-video (mini DIN), HDMI® (video, audio, HDCP), PC audio (stereo mini jack)
Output interface	PC audio (stereo mini jack)
Control interface	Mini USB (type B), RS232 (mini DIN)
Dimensions	321 x 231 x 87 mm (12.6" x 9.1" x 3.4")
Weight	4.04 kg (8.9 lbs.)

Feature Highlights

Captivating visuals

- Native XGA (1024 x 768) resolution 100,000:1 contrast ratio with DynamicBlack™ technology
- 2000 ANSI brightness
- Wide color gamut; up to 85% NTSC
- True 24P
- DLP® 3D Ready
- Acer ColorSafe II technology

Versatile installation and connectivity

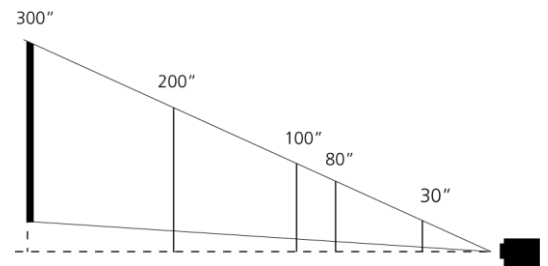
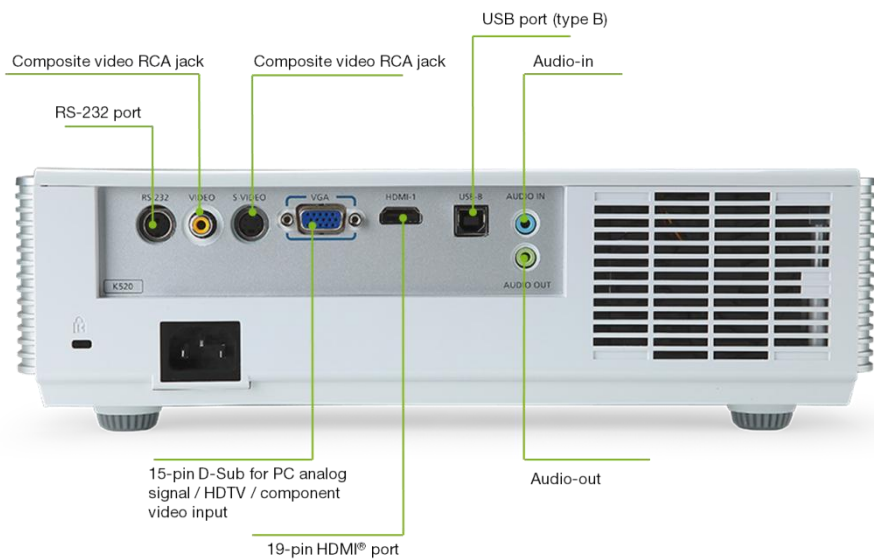
- HDMI® digital connectivity
- Multi-PC connection

Empowering usability

- Acer SmartFormat
- Instant On/Off

Eco-friendly functionality

- Acer EcoProjection
- 0.5 W standby power
- Acer ePower Management
- Automatic Safety shutdown
- ExtremeEco
- Long-life LED lamp — up to 20,000 hours with ExtremeEco mode



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. Extended lifespan and consistent image quality lower total cost of ownership and translate to big savings.



Acer ExtremeEco

Acer EcoProjection with ExtremeEco is a complete environment-friendly power management solution that reduces standby power consumption by up to 90%, from 5 W to 0.5 W, and extends lamp life to up to 20,000 hours. Also featured in the Acer EcoProjection suite is Acer ePower Management for customized power-saving configurations.

About Acer

Since its founding in 1976, Acer has achieved its goal of breaking barriers between people and technology. Globally, Acer ranks No. 2 for notebook PCs.* 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 across the globe. Revenues for 2011 reached US\$15.7 billion. Visit www.acer-group.com for more information.

* Source: Gartner data 2011.

