Acer Travel Series Projectors K330

Product Highlights

Brilliant projection wherever you go

Acer projector family

Acer projectors offer exceptional performance for all content, in any type of environment.

Commercial/Government

- **Professional Series**
  A new standard for large venues

- **Travel Series**
  Ultra-lightweight mobility with brilliance

Consumer/Crossover

- **Value Series**
  Shining versatility and value

- **Home Series**
  Brilliant imagery for entertainment

Value proposition

Brilliant projection wherever you go

The Acer K330 is the first LED projector with a bright 500 lumen lamp. It delivers HD ready high quality images with enhanced color saturation.

The diminutive Acer K330 is just smaller than a magazine, while providing the latest projection technologies and high-impact performance wherever you go.

Multimedia features allow you to project media from an SD card or a USB drive connected to the projector. Just leave your laptop at home!

Key selling points

The LED lamp not only extends lamp life, but also provides bright images (**500 lumens**).

The **SD/USB Multimedia** reader opens standard office (PowerPoint, Excel, Word and PDF) and multimedia files (audio, video and photos).

Better color saturation — from 60 to **130%** NTSC.

Ultra-lightweight, compact design delivers powerful projection with great mobility.

DLP® 3D Ready kit features advanced software that enables a high refresh rate (120 Hz) to render a flicker-free 3D experience.

Feature highlights

Prolific imagery, portable design

Weight 1.24kg/2.73lbs | No Color Decay ColorSafe II | DLP 3D READY | Resolution WXGA | Contrast Ratio 4000:1 | Brightness 500 ANSI | Film Support TRUE 24P

Versatile installation and connectivity

Multimedia Reader | Multi-PC Connection | Digital Connectivity HDMI® | Keystone Correction 40° | Installation Menu | Ceiling-mount Correction auto/ANS

SD Card Reader SD | HD ready | Keystone Correction auto | Zoom & Pan | Wireless Dongle (optional) | Office reader

Empowering usability

Smart Detection | Wall-Color Compensation | Empowering Technology eView | Empowering Technology eTimer | Empowering Technology ePower | Alarm Sound

e | Quick Detection | Instant Pack | Built-in Speaker | OS Compatibility Windows® 7 Compliance | Wide Color Gamut 130% NTSC

SmartFormat | Instant Resume | Closed Captioning CC | Quick Start Start | High Altitude Mode

Eco-friendly functionality

EcoProjection | Lamp LED | Lamp Life 20000 hrs | UP TO 70% ExtremeEco | Auto Shutdown OFF | Power Saving ECO Mode

Low Noise Level 29 dBA | Power Consumption 1W Standby Mode

Prolific imagery, portable design

Ultra-lightweight and compact form factor

- Designed with a slim, 1.24 kg (2.73 lbs.) form factor, the K330 is ideal for traveling sales people and SOHO professionals who want powerful projection performance in an attractive, easy-to-carry package.

Weight 1.24kg/2.73lbs

Smaller than a magazine!

298 mm
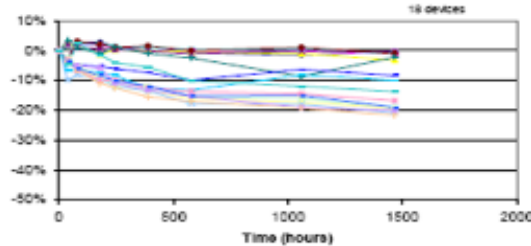
211 mm

A4-size magazine

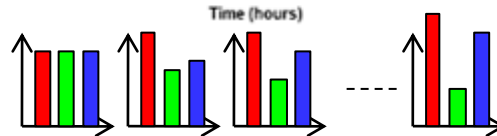218mm
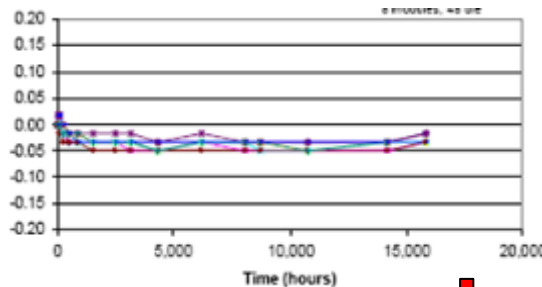
168mm

Prolific imagery, portable design

Acer ColorSafe II technology

Acer ColorSafe II technology uses dynamic RGB gain control to better secure color fidelity as compared to traditional DLP® projectors

Greenish picture
(traditional DLP® projectors)

Acer dynamic RGB gain control

Corrected images with color fidelity

Prolific imagery, portable design

DLP® 3D ready

- The Acer K330 projector, a 120 Hz A/V output device, and 3D glasses combine to deliver a stunning, flicker-free 3D experience.

- 3D engages the audience and adds flair for high-impact presentations and lessons.

PC supporting 120 Hz output plus 3D SW player installed

+

DLP® Link™ 3D glasses

+

Acer K330

=

A new dimension in business presentations, learning and instruction

Prolific imagery, portable design

High resolution, brightness and contrast ratio

- WXGA resolution brings sharp details and fine print into focus. Users can adjust the level of display detail required for the usage scenario.

- High brightness and contrast ratio project crystal clear, vibrant images from a long distance on a large screen.

- **DynamicBlack™** technology dramatically improves image contrast by using dynamic lamp power adjustment to analyze content frame by frame. Acer projectors featuring this technology dynamically adjust dark scenes to optimal black levels while maintaining the original brightness of bright scenes, resulting in the most vivid image quality and a high contrast ratio of up to 4000:1.

HD ready

Resolution WXGA

Brightness 500 ANSI

Contrast Ratio 4000:1

Versatile installation and connectivity

Special feature: *Presentation To Go*

PC-free!

- The K330 features built-in SD Card and USB multimedia readers that enable the *Presentation To Go* function: full access to photos, videos, music and documents in various formats, directly from the projector — no need for a laptop PC or video player!

SD Card Reader
SD

Multimedia Reader

Office reader

Supported Formats:

MPEG-4 SP/ASP
H263 BP
H264 BP/MP/HP
Level 3.1
MWM9/VC-1 MP
(up to 720p/30fps)

MP3
WMA
LPCM
AACLC

JPEG
BMP

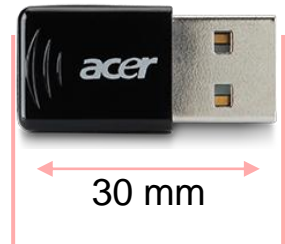Microsoft Office

- **Word**
- **Excel**
- **Powerpoint**
- **PDF**

Adobe

Versatile installation and connectivity

Optional wireless solution: USB dongle

- The optional tiny USB dongle (WU5205-B) offers convenient wireless connectivity, enabling users to enjoy PC content even without a VGA cable connecting the projector to the computer.

- Users can simply insert the dongle into a USB port on the projector to play and enjoy videos without any lag.

Wireless Dongle
(optional)

30 mm

Wi-fi

laptop

Wi-fi

tablet

Wi-fi

Cell phone

Versatile installation and connectivity

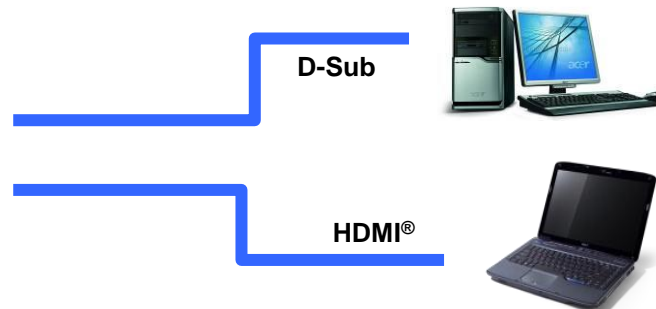## Digital connectivity: HDMI®

- Two Mini HDMI® ports deliver uncompressed digital signals and multi-channel audio, providing easy connectivity to high-quality HD broadcasts or entertainment.
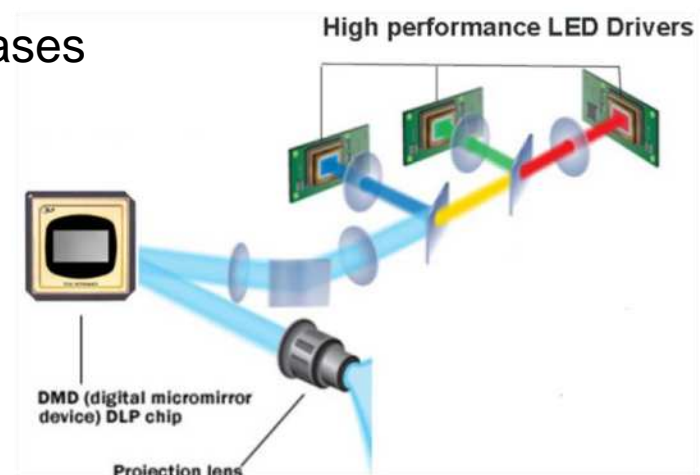
Multi-PC connectivity

- The projector is equipped with at least two connectors for multiple-PC source input, including D-Sub and HDMI®, offering more flexible connectivity and instant switching.

D-Sub

HDMI®

LED technology overview

Benefits of LED lamps

- Smaller lamp size offers design flexibility
- Long lifespan reduces cost and delivers an always-available light source
- Instant on/off capability
- Better color saturation — from 60 to **130%** NTSC
- High durability, as there are no breakable filaments or tubes
- No hazardous mercury or halogen gases

Lamp
LED

Wide Color Gamut
130% NTSC

High performance LED Drivers

DMD (digital micromirror device) DLP chip

Projection lens

ECO friendly functionality

A complete environment-friendly power management solution that reduces power consumption by up to 70% in ExtremeEco mode

1 W standby power

- Reduces standby power consumption

Auto ECO mode

- ECO mode is enabled if there is no signal input for five minutes

- Power consumption can be reduced by up to 20%

Acer ePower Management

- Create customized power-saving configurations

ECO friendly functionality

Auto Shutdown

- Menu setting that switches the projector to standby mode when there is no signal input

ExtremeEco

- Enables up to 70% power saving when there is no signal input
- Saves cost and extends the lifespan of the lamp

Longer lamp life

- LED lamp saves lamp replacement costs and ensures long-term, dependable projector use

Portable design

This projector features an elegant gray-and-white color scheme. The control pad is embedded on the sleek gray surface, reflecting Acer's premium craftsmanship.

Smooth, rounded contours provide a comfortable touch.

Sculpted lines on the ventilation grill add cool sophistication to the design.

Product overview

Control pad

Ventilation

Lens

Focus controller

Product overview

SD Card reader

Mini USB port

Kensington lock slot

3.5 mm audio mini-jack

Composite video RCA jack

AC-in socket

USB multimedia reader

19-pin HDMI® port

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

Product specifications

Model name	Acer K330
Projection system	DLP®
Display panel	0.45" DMD
Resolution	Native WXGA (1280 x 800) Maximum UXGA (1600 x 1200), 1080p (1920 x 1080)
Aspect ratio	16:10 (Native), 4:3, 16:9
Contrast ratio	4000:1
Brightness	500 ANSI lumens (Standard mode), 400 ANSI lumens (ECO mode)
Lamp life	LED life 20,000 hours
Projection lens	F = 1.5, f = 13.92 mm Manual focus
Throw ratio	66" @ 2 m (1.40:1)
Keystone correction	+/-40 degrees (vertical), manual & auto
Noise level	35 dBA (Bright mode), 33 dBA (Standard mode), 29 dBA (ECO mode)
Input interface	Analog RGB/Component Video (D-Sub) x 1 Composite Video (RCA) x 1 Composite Video/Audio (3.5 mm 4-pin mini jack) x 1 HDMI® (Video, Audio, HDCP) x 1 USB (Type A) x 1 USB (Mini B) x 1, shared with control interface SD (SDHC) x 1
Output interface	PC Audio (Stereo mini jack) x 1
Control interface	USB (Mini-B) x 1, shared with input interface
Weight	1.24 kg (2.73 lbs.)
Dimensions	218 x 168 x 46.5 mm (8.6" x 6.6" x 1.8")

Acer K330 projector

Thank you!