Acer PD100 Projector

DLP Technology – Economic and Mobile

An entry-level digital projector offering all the right elements at an attractive price, the Acer PD100 is a worthwhile investment for those with an eye on portability and the bottom line. Stylish in silver, the PD100 features 2000 ANSI Lumens brightness, SVGA resolution and Digital Light Processing™ (DLP™) technology, for clear images, deep blacks and solid color contrast.

High Contrast Ratio and Brightness

A contrast ratio of 2000:1 and standard brightness of 2000 ANSI Lumens make high visibility under all lighting conditions possible.
DLP™ technology with a 0.55 inch DMD panel and a four-segment color wheel is ideal for displaying film and other moving images.

Budget friendly

Take advantage of a very attractive price for the PD100 DLP projector designed for everyone, everywhere. This is an excellent return on investment whether you use this projector for classrooms, presentations or in your home.

Well designed companion

Perfect for mobile presenters, the PD100 measures just 230 x 238 x 123 mm and weighs just 2.17 kg. A throw ratio of 51 inches at 2 meters means the PD100 is comfortable working in small rooms and offices. **Quick Start, Quick Shutdown and Auto Shutdown functions are valuable time and lamp savers.**

Theatre quiet

The PD100 features an economic mode that promises you a quiet home movie environment (27dB on economic mode), as well as lower power consumption.

Project your views

From high quality DVD projection (sRGB mode) to experience the big screen at home or to play games, the PD100 offers you everything you need. A wide range of multimedia formats are supported including composite, S-video and D-sub.
The support for monitor loop through enables you to simultaneously display images on a monitor and a screen. **The range of input types supported includes NTSC, PAL, SECAM, HDTV (720p, 1080i), EDTV and SDTV.**

Empowering technology

A handy remote control features the Empowering Key for quick access to useful Acer Empowering Technology.

Acer eView Management offers five preset display modes and one user-customizable setting, supporting appropriate projection in any situation.

Acer eOpening Management allows personalized startup and standby screens.

Acer eTimer Management displays a convenient OSD timer, to set reminders or keep track of time when making presentations.

Peace of Mind

With Acer as your partner, you are assured full support from the world's second largest PC manufacturer and a leader of information technology patents & copyrights. All Acer projectors come with a 2 year warranty and 6 months warranty on the lamp (or 1000 hours, whichever comes first).
Lifetime technical support is accessible through Acer's 1-300 hotline from 8am-7pm Mondays to Fridays to provide complete peace of mind.

Acer PD100 Projector

DLP Technology – Economic and Mobile

Specifications	**Acer PD100**
Projection system	DLP
Resolution	Native: SVGA (800 x 600) Maximum: SXGA (1,280 x 1,024)
Computer compatibility	IBM PC and compatibles, Apple Macintosh, iMac, and VESA Standards: SXGA, XGA, VGA (resizing)
Video compatibility	NTSC (3.58/4.43), PAL (B/D/G/H/I/M/N), SECAM (B/D/G/K/K1/L), HDTV (720p, 1080i), EDTV (480p, 576p), SDTV (480i, 576i)
Aspect ratio	4:3 (native), 16:9
Contrast Ratio	2000:1
Displayable colours	16.7 million colours
Brightness	2,000 ANSI Lumens
Projection Lens	F / 2.7 to 3, f = 21.83 to 23.81 mm 1:1.1 manual zoom and manual focus
Projection screen size (Diagonal)	34.7" (0.88 m) to 305" (7.75 m)
Projection distance	4.92' (1.5 m) to 39.4 ' (12 m)
Throw ratio (at 2 m)	51"
Horizontal scan rate	31.5 to 100 kHz
Vertical refresh scan rate	56 to 85 Hz
Lamp type (user replaceable)	200 W User Replaceable UHP lamp
Lamp life*	2,000 hours, 3000 hours in Eco Mode
Keystone correction	+/-16 degrees
Audio	One internal speaker with 2 W output
Weight	2.17 kg

Dimension	230 x 238 x 123 mm
Remote computer control	Remote control with Laser Pointer
Picture in picture	N/A
Power supply	AC input 100 to 240 V auto-switching power supply
Power consumption	253 W
Operating temperature	5ºC to 35ºC / 41ºF to 95ºF
Noise level	31 dB and 27 dB in economic mode
Uniformity	90%
I/O connectors	**Computer input:** • HDB 15-pin D-sub (VGA/component/HDTV) • 3.5 mm audio mini jack **AV input:** • HDB 15-pin D-sub (VGA/component/HDTV, same as above) • Composite video RCA jack • S-video mini DIN • 3.5 mm audio mini jack (same as above) **Output :** • 1 15 Pin D-Sub for monitor Loop Through • 1 USB Connector for Remote computer control • 1 5 Volts DC output power Jack
Standard accessories	AC power cord VGA cable (15-pin D-sub) Composite video cable (RCA) S-video cable USB cable Audio Cable Remote control with Laser Pointer Two batteries for remote control User's Guide (CD-ROM) Quick Start Guide Lens cap Carrying case

* Depending on usage