



acer

Whether you're looking for a projector for an office, a large conference room, or your home-theatre system, Acer has a model that's ideal for you!

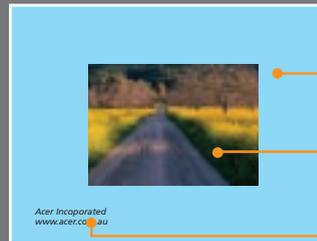
The intuitive Empowering Key, terrific flexibility, and a customizable startup screen all come together to make Acer projectors easy to use - and perfect for projecting the image you want.

Easy-to-use features include

What makes Acer projectors great?

Acer projectors are designed with your needs in mind... So you can make a positive impression right from the start.

- **Customisable startup screen**
displays your name, company logo or a picture of your choice.

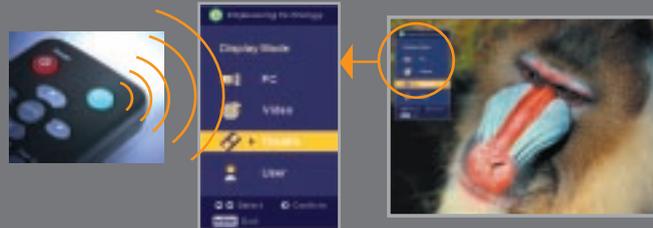


Choose your favourite background colour

Insert images

Type in your own message

- **Innovative Empowering Key**
lets you easily select from a variety of display modes to suit any venue.

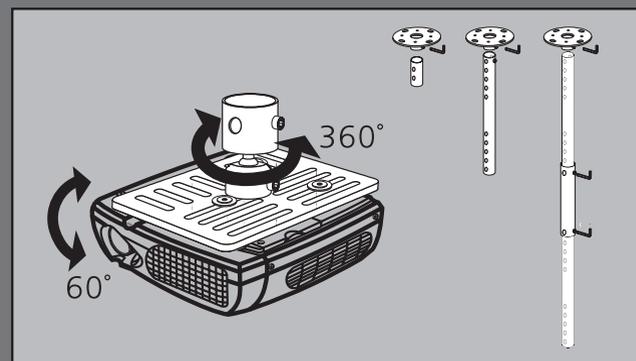


- **Universal ceiling mount** enables you to mount an Acer projector in any room.
- Support for, and automatic detection of, **a wide range of input signals and formats** — including VGA, Component, HDTV, S-video, P-scan, NTSC/PAL and optional DVI.
- Support for **multiple resolution options**, including VGA, SVGA, XGA and SXGA.
- Exceptionally **low noise** levels mean you can present with more confidence and totally enjoy DVDs.

Rear and ceiling projection



Support for a variety of installation



- **Keystone adjustment** and a **4:3 or 16:9 display** offer you the best picture available.
- **Projected screen size** ranges from 30" to 300" (measured diagonally) to match your needs.

Keystone correction



Flexible 4:3 and 16:9 aspect ratio selection



16:9



4:3

Business 4:3 Format Wall/Ceiling Screen

- Unique **pull stop/start feature** and black borders with white casing.
- **Built in brackets** make the screen easy to mount on the wall or ceiling.
- Constructed from superior hardened steel the screen is **fire retardant**.
- **Superior reflectivity** and flat surface for better quality.



Home 16:9 Format Wall/Ceiling Screen

- **Grey screen fabric** for improved resolution.
- Unique pull **stop/start feature** and black borders with white casing.
- **Triangular slat bar and shaped slat bar end caps** improve appearance and closure.



Acer Projectors



PD113P



PH110



PD523



PD125



PD322



PD723P



What projectors are available from Acer?

Currently, the Acer family of projectors features six models:



▶ PD113P

Chic, compelling and compact

- Ideal for home entertainment or delivering a presentation
- Easy to carry between your home and office
- Perfect for small meeting rooms, displaying a 55" image at 2 m
- Full functionality at an affordable price

Resolution	Brightness	Contrast Ratio	Weight	Aspect Ratio	Video Compatibility	Video Compatibility
SVGA	1700 ANSI	2000:1	2.3kg	4:3/16:9	NTSC/PAL	HDTV



▶ PD125

Styled in a classic black case - higher resolution for better clarity

- Affordably priced, with new display panel based on TI DLP™ technology
- Three innovative lamp modes balance brightness and endurance
- Enhanced mode delivers 2,000 lumens brightness to suit a well-lit environment
- Economy mode is extremely quiet, extending lamp life and saving power

Resolution	Brightness	Contrast Ratio	Weight	Aspect Ratio	Zoom in	Video Compatibility	Video Compatibility
XGA	2400 ANSI	2000:1	2.4kg	4:3/16:9	Digital Zoom	NTSC/PAL	HDTV



PH110

Perfect for home entertainment

- Enjoy big-screen cinema in the comfort of your home!
- 16:9 aspect ratio accommodates the widescreen format
- Presents intense colour saturation and vivid images
- Projects a 55" widescreen image at 2 m for brilliant living-room entertainment

Resolution	Brightness	Contrast Ratio	Weight	Aspect Ratio	Video Compatibility	Video Compatibility
480p	1100 ANSI	2000:1	2.3kg	16:9 /4:3	NTSC/PAL	HDTV



PD322

The ultimate mobile presentation tool

- Grants maximum portability thanks to a carriage weight of only 1 kg
- Revolutionary A5 size makes it possible to carry in a briefcase
- 4,000 hours of illumination (economy mode) strengthens your investment
- Stylish design shows off your personal taste

Resolution	Brightness	Contrast Ratio	Weight	Aspect Ratio	Zoom In	Video Compatibility	Video Compatibility
XGA	1600 ANSI	2000:1	1kg	4:3 /16:9	Digital Zoom	NTSC/PAL	HDTV



▶ PD523

Make presentations with brilliance!

- High-brightness projection of up to 2,400 lumens
- Extremely silent operation at 27 dBA in ECO mode
- Can be ceiling mounted or carried to meetings
- Cost-effectively enhances business efficiency and productivity

Resolution	Brightness	Contrast Ratio	Weight	Aspect Ratio	Video Compatibility	Video Compatibility
XGA	2400 ANSI	2000:1	2.4 kg	4:3/16:9	NTSC/PAL	HDTV



▶ PD723P

High brightness - leading image projection - high rate of colour convergence

- Works well in larger venues, via a projected brightness of 3,100 lumens
- Extreme silence by way of 26 dBA (economy mode) ultra-low noise level
- Wide-ranging connectivity allows easy switching between input sources
- Flexible installation thanks to vertical/horizontal keystone correction and RS232 remote wire control

Resolution	Brightness	Contrast Ratio	Weight	Aspect Ratio	Zoom in	Video Compatibility	Video Compatibility	Digital Connectivity	Picture-in-Picture
XGA	3100 ANSI	2000:1	3.4 kg	4:3/16:9	Digital Zoom	NTSC/PAL	HDTV	DVI	PIP

Acer Projectors and DLP™ Technology

The DLP™ logo and DLP™ medallion are trademarks of Texas Instruments

How do Acer projectors display such clear images

Acer projectors use Texas Instruments Digital Light Processing (DLP™) technology to form the clearest, crispest, brightest images possible.

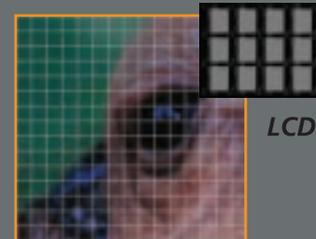


By adopting TI DLP™ technology, Acer projectors are superior in a number of ways:

- DMD (Digital Micromirror Device) is the core of DLP™ technology, resulting in seamless, sharp images, no matter how large the projected image.



DLP™
*A seamless,
sharp image*



LCD

- DLP™ technology uses high-speed micromirrors in one DMD chip to create the images so they're formed more quickly, while the smaller, simpler projection system creates deeper blacks and other dark shades.



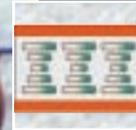
DLP™
2000:1
contrast
ratio



Ordinary
projected
image



DLP™
DMD's quicker
response time



LCD:
Liquid crystal's response
time is slower

- DLP™ uses a color wheel that filters the light into its red, blue and green components, from which more than 16 million colors can be blended.



4-segment
color wheel



- Acer's DLP™ projectors can project stable, optimal images for more than 100,000 hours.



After 3,000 hours



LCD



DLP™
Vivid, stable
image quality

Comparison

	Home Entertainment	Value Series		Portable Series	Professional Series	
	PH110 	PD113P 	PD125 	PD322 	PD523 	PD723P 
Resolution (Native)	480p (854 x 480)	SVGA (800 x 600)	XGA (1024 x 768)	XGA (1024 x 768)	XGA (1024 x 768)	XGA (1024 x 768)
Aspect ratio (Native)	16:9	4:3	4:3	4:3	4:3	4:3
Brightness	1,100 ANSI	1,700 ANSI	2,000 ANSI*	1,600 ANSI	2,400 ANSI	3,100 ANSI
Contrast ratio	2000:1	2000:1	2000:1	2000:1	2000:1	2000:1
Throw ratio	54" @ 2 m	55" @ 2 m	49" @ 2 m	49" @ 2 m	49" @ 2 m	49" @ 2 m
Projection distance	1.2 m – 12 m	1.2 m – 12 m	1.2 m – 12.2 m	1.5 m – 12.2 m	1.2 m – 12.2 m	1.2 m – 12.2 m
Audio	Yes	Yes	Yes	NA	Yes	Yes
Remote control	PgUp, PgDn	Laser pointer, PgUp, PgDn	Laser pointer, PgUp, PgDn	Laser pointer, PgUp, PgD	Laser pointer, PgUp, PgDn	Laser pointer, mouse, PgUp, PgDn
Digital zoom	NA	NA	Yes	Yes	Yes	Yes
Picture In Picture	NA	NA	NA	NA	NA	Yes
Noise level (Standard/ECO mode)	30/28 dBA	31/29 dBA	30/27 dBA	34/31 dBA	30/27 dBA	28/26 dBA
Weight	2.3 kg (5.1 lbs.)	2.3 kg (5.1 lbs.)	2.4 kg (5.4 lbs.)	1 kg (2.3 lbs.)	2.4 kg (5.4 lbs.)	3.4 kg (7.5 lbs.)
Lamp life (Standard/ECO mode)	2,000/3,000 hours	2,000/3,000 hours	2,000/3,000 hours	3,000/4,000 hours	2,000/3,000 hours	2,000/3,000 hours
Keystone correction	+/- 15 degrees	+/- 15 degrees	+/- 16 degrees	+/- 8 degrees	+/- 16 degrees	+/- 16 degrees, vertical and horizontal
Video I/O connectors	VGA, S-video, Component, Composite, HDTV, DVI (PD723P only)					

* Enhanced mode