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STUNNING CLARITY FOR WORKS



Acer P1623

3,500 lumens brightness

WUXGA resolution

LumiSense+

ColorBoost3D & ColorSafe II

1.3X zoom ratio



Product Specifications

Model name	Acer P1623
Projection system	DLP®
Resolution	WUXGA (1,920 x 1,200)
Brightness	3,500 ANSI Lumens (Standard), 2,800 ANSI Lumens (ECO) (Compliant with ISO 21118 standard)
Aspect ratio	16:10 (Native), 4:3/16:9 (Supported)
Contrast ratio	Dynamic Black 20,000:1
Throw ratio	1.15 ~ 1.50 (81" @ 2m)
Projection lens	F = 2.59 ~ 2.87, f = 16.88mm ~ 21.88mm Manual Zoom & Focus
Keystone correction	+/-40° (Vertical, Manual & Auto)
Lamp life	3,500 Hours (Standard), 5,000 Hours (ECO), 6,500 Hours (ExtremeEco)
Noise level	31 dBA (Standard), 26 dBA (ECO)
Input interface	Analog RGB/Component Video (D-sub) x 2 Composite Video (RCA) x 1 S-Video (Mini DIN) x 1 HDMI/MHL (Video, Audio, HDCP) x 1 HDMI/MHL (Video, Audio, HDCP, Internal) x 1 PC Audio (Stereo mini jack) x 2
Output interface	Analog RGB (D-sub) x 1, PC Audio (Stereo mini jack) x 1, DC Out (5V/1.5A, USB Type A) x 1, DC Out (5V/0.5A, USB Micro-B, Internal Plug) x 1
Control interface	USB (Mini-B) x 1 RS232 (D-sub) x 1
Dimensions	308 x 211 x 86 mm (12.1" x 8.3" x 3.4")
Weight	2.5 Kg (5.4 lbs)

Feature Highlights

Expressive display

- WUXGA (1,920 x 1,200)
- 3,500 ANSI lumens
- Dynamic Black 20,000:1
- Acer LumiSense+
- Acer ColorBoost3D
- Acer ColorSafe II
- HDMI 3D with 144Hz 24p

Enhanced usability

- Wireless Projection¹
- 10W built-in speaker
- Dual HDMI
- AC power on
- Instant resume
- Instant pack

Installation flexibility

- 1.3X zoom ratio
- Auto keystone correction (40 degrees)
- Auto ceiling-mount
- Top-loading lamp

Eco-friendly functionality

- Acer EcoProjection
- Lamp life up to 6,500 hours in (ExtremeEco mode)

¹ Optional WirelessCAST is required.



Optional Accessory



Acer LumiSense+

With an embedded light sensor, projector can detect ambient light conditions and dynamically optimizes brightness levels and color saturation accordingly. Content-aware technology also analyzes projected contents frame by frame and dynamically adjusts image visibility to the optimum level.



ColorBoost3D

ColorBoost3D is a combination of three technical advancements, a 6-segment color wheel design with DLP™ chip and lamp power control capability, that improve the optical color performance while reducing color shifts and brightness decay, for both 2D and 3D visuals. The advanced technology provides brighter, more realistic images and color fidelity.

About Acer

Since its founding in 1976, Acer has broken barriers between people and technology, enabling people to explore beyond limits. Acer ranks No. 2 for notebook PCs globally (Gartner data 2011). The Acer Group employs 8,000 people across the globe, and revenues for 2011 reached US\$15.7 billion.

Acer's channel business model is instrumental to the company's success, while its multi-brand approach integrates Acer, Gateway, and Packard Bell brands in worldwide markets. Acer designs environmentally friendly products and, with its vendors, has established a green supply chain.

Acer is proud to be a Worldwide Partner of the Olympic Movement. That includes supporting the Vancouver 2010 Olympic Winter Games and London 2012 Olympic Games.

*For information, please contact your local Acer representative.

