acer

explore beyond limits™

Projector
X1278H/ X1378WH

Best-value projection

- Crystal-clear imagery with 3800 ANSI high brightness.

- Dynamic Black 20,000:1brings you image with sharp details.

- True-to-life color thanks to Acer ColorBoost3D and Acer ColorSafe II.

- Wireless projection* capability frees your from cable.

- Convenient settings improve usability and installation flexibility

| XGA RESOLUTION | WXGA RESOLUTION | 3800 ANSI LM BRIGHTNESS | 20000:1 DYNAMIC BLACK | WIRELESS PROJECTION | 40° KEYSTONE CORRECTION | BUILT-IN SPEAKER |

ColorBoost 3D ColorSafe II DLP 3D READY ECO PROJECTION

*Optional Acer WirelessCAST is required.

Product Specifications

Model name	X1278H	X1378WH
Projection system	DLP®	
Resolution	Native XGA (1,024 x 768) Maximum WUXGA (1,920 x 1,200)	Native WXGA (1,280 x 800) Maximum WUXGA (1,920 x 1,200)
Aspect ratio	4:3 (native), 16:9	16:10 (native), 4:3, 16:9
Contrast ratio	20,000:1	
Brightness	3,800 ANSI Lumens (Standard) 3,040 ANSI Lumens (ECO)	
Lamp life	3,000 Hours (Standard) 4,000 Hours (ECO) 5,000 Hours (ExtremeEco)	
Projection lens	50"@2m (1.1x Optical Zoom)	62"@2m (1.2x Optical Zoom)
Keystone correction	+/-40 degrees (Vertical), Manual & Auto	
Noise level	34 dBA (Standard mode), 32 dBA (ECO mode)	
Input interface	Universal AC Power Jack x1 D-sub x 2 Composite Video x 1 S-Video x 1 HDMI x 1 Stereo mini jack x 1 USB A x 1	
Output interface	D-sub x 1 Stereo mini jack x 1	
Control interface	USB Mini B x 1 RS232 (D-sub) x 1	
Dimensions	320 x 225 x 105 mm (12.6" x 8.9" x 4.1")	
Weight	2.55 Kg (5.6 lbs.)	

Feature Highlights

Expressive display
- XGA/ WXGA resolution
- 3,800 ANSI lumens
- Dynamic Black 20,000:1
- Acer ColorBoost3D
- Acer ColorSafe II
- DLP® 3D Ready

Enhanced usability
- Wireless projection[1]
- Instant resume
- Instant shutdown
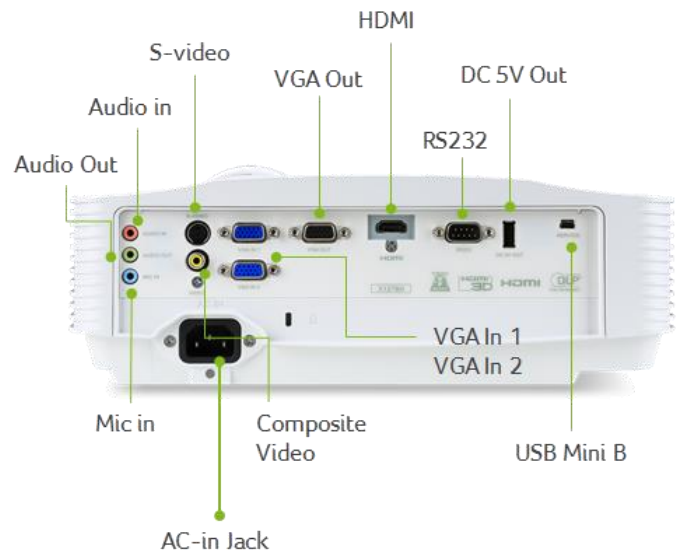- DV 5V power output
- 8-key control panel

Installation flexibility
- Keystone correction up to 40 degrees
- 5W built in speaker
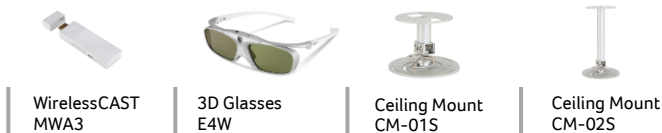- Auto celling-mount

Eco-friendly functionality
- Acer EcoProjection
- Lamp life up to 5,000 hours (ExtremeEco mode)

1 Optional Acer WirelessCAST is required.
Need additional USB 5V power.

Adjustment wheel

8-Key panel

S-video

Audio in

Audio Out

HDMI

VGA Out

DC 5V Out

RS232

Mic in

Composite Video

AC-in Jack

VGA In 1
VGA In 2

USB Mini B

Optional Accessory

WirelessCAST MWA3

3D Glasses E4W

Ceiling Mount CM-01S

Ceiling Mount CM-02S

Acer ColorBoost3D
ColorBoost3D is a combination of technical advancements that improves optical color performance , while reducing color shifts and brightness decay. The advancement includes color wheel design, specialized techniques to control the projector lamp, and a Texas Instruments DLP™ chip. It brings out true-to- life color even when displaying 3D or 2D-3D contents.

Acer ColorSafe II
Acer ColorSafe II combines the Digital Micromirror Device (DMD, the chip at the heart of DLP technology) and dynamic RGB control techniques, and uses high-grade/quality projector lamps to extend Acer projectors' lifespan. ColorSafe II prevents yellow hues, the sign of color decay, so that color fidelity is preserved even after prolonged usage.

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.

More information is at www.acer.com.

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