PROJECT WITH CLARITY

Acer X138WHP

4,000 ANSI lumens

20,000:1 contrast ratio

Acer LumiSense content-aware

Acer Bluelight Shield

BluelightShield™ LUMISENSE ColorSafe II ColorBoost 3D

Product Specifications

Model name	X138WHP
Projection system	DLP®
Resolution	WXGA (1,280 x 800)
	Maximum WUXGA (1,920 x 1,200)
Brightness	4,000 ANSI Lumens (Standard), 3,200 ANSI Lumens (ECO) (Compliant with ISO 21118 standard)
Aspect ratio	16:10 (Native), 4:3/16:9 (Supported)
Contrast ratio	20,000:1
Throw ratio	1.54 ~ 1.72 (60"@2m)
Zoom ratio	1.1X
Projection lens	F= 2.41~2.53, f = 21.85~24.00mm
	Manual Zoom & Focus
Lamp life	6,000 Hours (Standard), 7,000 Hours (ECO), 10,000 Hours (ExtremeEco)
Noise level	32 dBA (Standard), 24 dBA (ECO)
Input interface	Analog RGB/Component Video (D-sub) x 1 HDMI (Video, Audio, HDCP) x 1 PC Audio (Stereo mini jack) x 1 Composite Video (RCA) x 1
Output interface	PC Audio (Stereo mini jack) x 1 DC Out (5V/1A, USB Type A) x 1 Analog RGB (D-sub) x 1
Control interface	RS232 (D-sub) x 1 USB (Type A) x 1, share output port
Dimensions	313 x 240 x 113.7mm (12.3" x 9.4" x 4.5")
Weight	2.8 Kg (6.17 lbs)

Feature Highlights

Expressive display
- WXGA (1.280 x 800) resolution
- 4,000 ANSI lumens
- 20,000:1 Dynamic Black
- Acer LumiSense
- Acer Bluelight Shield
- Acer ColorBoost3D
- Acer ColorSafe II
- HDMI 3D

Enhanced usability
- Wireless Projection[1, 2]
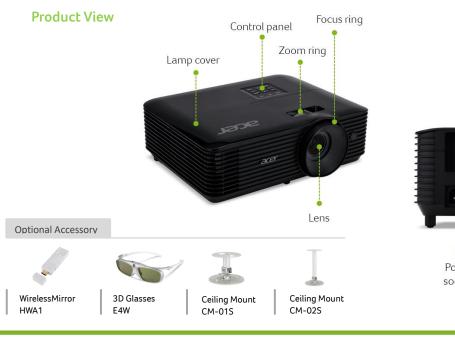- 3W built-in speaker
- AC power on

Installation flexibility
- Auto keystone +/- 40 degree
- Auto ceiling-mounted correction

Eco-friendly functionality
- Acer EcoProjection
- Lamp life up to 10,000 hours (ExtremeEco mode)

1 – Optional wireless dongle is required for wireless projection.
2 – Additional device must support Miracast technology.

Product View

Lamp cover
Control panel
Focus ring
Zoom ring
Lens

HDMI
DC 5V out
Composite Video
VGA in
Audio in
Power socket
RS232
VGA out
Audio out

Optional Accessory

WirelessMirror HWA1

3D Glasses E4W

Ceiling Mount CM-01S

Ceiling Mount CM-02S

Acer LumiSense
LumiSense incorporates a clever content-aware process. It analyzes projected content frame by frame and dynamically adjusts image visibility to optimum levels. Thanks to LumiSense intelligent judgment and dynamic adjustment, all dark scenes are clearly displayed with no loss of detail.

Acer Bluelight Shield
Protect your eyes from unnecessary strain by utilizing Acer Bluelight Shield™ technology. Each level of blue light filters contains dynamic mechanism to optimize blue light level based on content. BluelightShield can reduces up to 30% blue light.

Acer ColorBoost3D
ColorBoost3D presents true-to-life colors through an optimized 6-segment color-wheel design, advanced lamp illumination technology, and powerful TI image processing. It can reduce brightness decay and color shift while displaying 2D and 3D content through enhancing color brightness, while also compensating color saturation and color temperature.

Acer ColorSafe II
ColorSafe II technology combines the dynamic RGB control techniques, and advanced projector lamps to extend projector lifespan. The technology prevents yellow hues, the sign of color decay, so even after thousands of hours of usage, projector continues to deliver consistent, natural colors.

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