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# PROJECT WITH CLARITY



## Acer X139WH

5,000 ANSI lumens

20,000:1 contrast ratio

Acer LumiSense content-aware

Acer Bluelight Shield



BluelightShield™



LUMISENSE



No Color Decay  
ColorSafe II



ColorBoost 3D

## Product Specifications

Model name	X139WH
Projection system	DLP®
Resolution	WXGA (1,280 x 800) Maximum WUXGA (1,920 x 1,200)
Brightness	5,000 ANSI Lumens (Standard), 4,000 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), 10,000 Hours (ECO), 15,000 Hours (ExtremeEco)
Noise level	27 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
- 5,000 ANSI lumens
- 20,000:1 Dynamic Black
- Acer LumiSense
- Acer Bluelight Shield
- Acer ColorBoost3D
- Acer ColorSafe II
- HDMI 3D

### Enhanced usability

- Wireless Projection<sup>1,2</sup>
- 3W built-in speaker
- AC power on

### Installation flexibility

- Auto keystone +/- 40 degree
- Auto ceiling-mounted correction
- Acer EcoProjection
- Lamp life up to 15,000 hours (ExtremeEco mode)

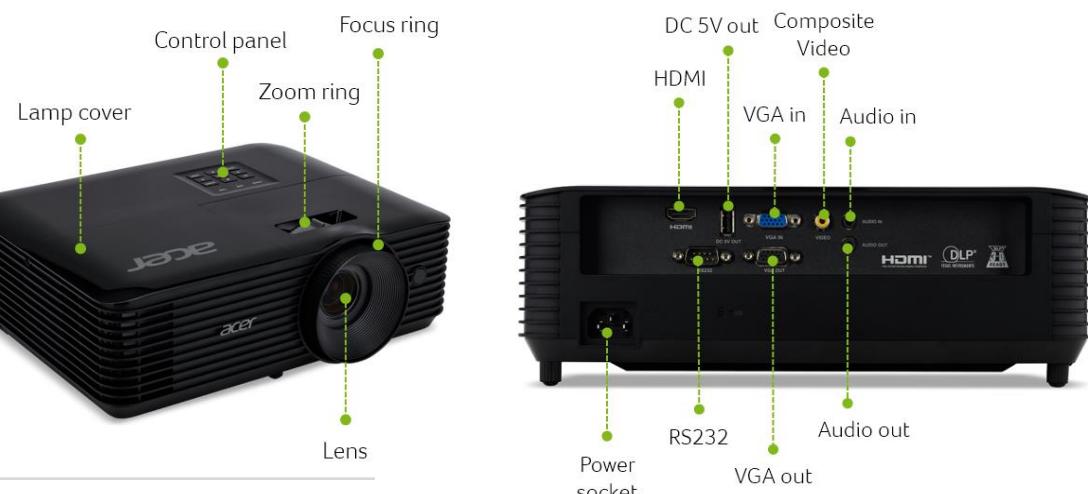
### Eco-friendly functionality

- Acer EcoProjection
- Lamp life up to 15,000 hours (ExtremeEco mode)

1 – Optional wireless dongle is required for wireless projection.

2 – Additional device must support Miracast technology.

## Product View



### Optional Accessory



Ceiling Mount  
CM-01S



Ceiling  
Mount

### 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.



BluelightShield™

### 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



### 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.

## About Acer

Founded in 1976, today Acer is one of the world's top ICT companies and has a presence in over 160 countries. As Acer looks into the future, it is focused on enabling a world where hardware, software and services will infuse with one another to open up new possibilities for consumers and businesses alike. From service-oriented technologies to the Internet of Things to gaming and virtual reality, Acer's 7,000+ employees are dedicated to the research, design, marketing, sale, and support of products and solutions that break barriers between people and technology. More information is at [www.acer.com](http://www.acer.com).

