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BRIGHT, CLEAR,
AND SMART



Acer M311

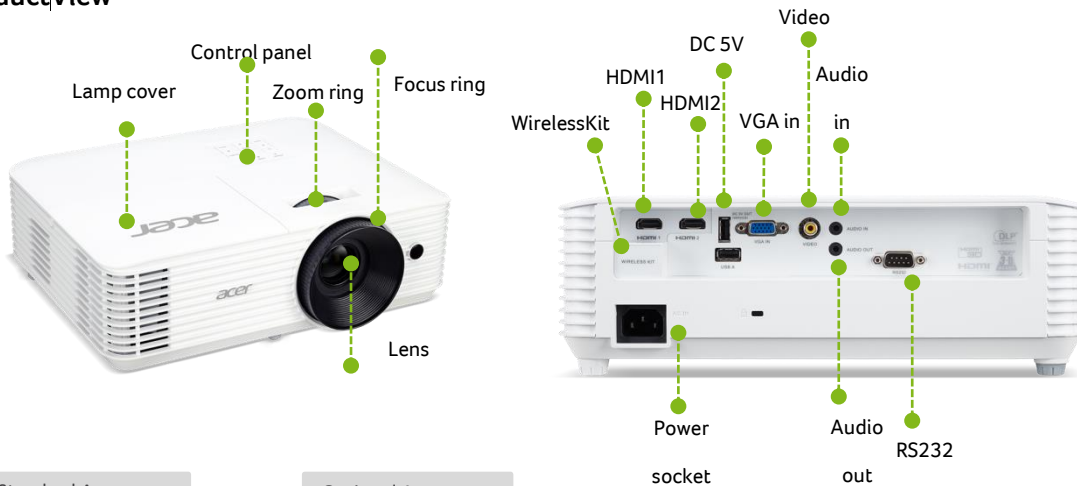
Smart Projector
WXGA (1,280 x 800)
4,500 ANSI lumens
24/7 operation

Product Specifications

Model name	M311
Projection system	DLP®
Resolution	WXGA(1,280 x 800) Maximum WUXGA (1,920 x 1,200)
Brightness	4,500 ANSI Lumens (Standard), 3,600±5% ANSI Lumens (ECO),(Compliant with ISO 21118 standard)
Aspect ratio	16:10 (Native), 4:3/16:9 (Supported)
Contrast ratio	20,000:1 Dynamic Black
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	5,800 Hours (Standard), 10,000 Hours (ECO), 15,000 Hours (ExtremeEco)
Noise level	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, USB (Type A) x 1, for wireless dongle, USB (USB A for wireless KB/Mouse, USB drive)x 1
Output interface	DC Out (5V/1A, USB Type A) x 1, PC Audio (Stereo mini jack) x 1
Control interface	RS232 (D-sub) x 1
Smart Specifications	Quad-Core Cortex-A53 up to 1.3GHz, Mali-450MP2 Support OpenGL ES1.1/2.0, 2G RAM DDR4, 8GB eMMC (Flash)
Wireless connection	802.11a/b/g/n/ac 2.4GHz/5GHz, BT4.2
Dimensions	313 x 240 x 113.7mm (12.3" x 9.4" x 4.5")
Weight	2.75kg (6.06lb)

Composite

Product View



Standard Accessory



Wireless
Projection-Kit
UWA5

Optional Accessory



3D Glasses
E4W



Ceiling Mount
CM-01S



Ceiling Mount
CM-02S



Brightness

Superior Laser Lighting

4,500 lumens high brightness provides the ability to project crystal clear, vibrant images from a long distance on a large screen even in daytime indoors.



BluelightShield™

Acer BluelightShield

Acer BluelightShield allows users to lower levels of blue light to lessen the negative effects of blue light exposure. There are three levels of filter in projector suitable for different scenario. Each level also contains dynamic mechanism that will optimize the blue light level based on content. BluelightShield can reduce up to 30% blue light and protect your eyes.



Smart Projector

Smart Projector*

M311 works with multiple audio-visual platforms to give you the best audio-visual experience, like home KTV, Music, fitness classes, children program, or the best drama and variety shows, so you just want to stay at home all day long to enjoy!

*M311 is pre-loaded with the third-party Aptoide TV APP market, where you can download APPs, such as Smart YouTube, Netflix, etc., download and install, and you can watch various streaming videos and audios wirelessly. M311 APP installation service, supported by Aptoide.



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.

Feature Highlights

Expressive Display

- 4,500 lumens high brightness
- 20,000:1 Dynamic Black
- Acer LumiSense smart adjustment
- Acer Bluelight Shield
- Acer ColorBoost3D brings true-to-life color
- Acer ColorSafe II prevents color decay
- HDMI 3D

Enhanced Usability

- Wireless projection frees you from cable chaos (default)
- Hidden dongle design
- 10W built-in speaker
- 24/7 operation

Installation flexibility

- +/-40° (Vertical, Manual & Auto) Keystone
- Auto ceiling-mounted correction
- AC power on
- I/O power on

Eco-Friendly Functionality

- Acer EcoProjection reduces power consumption up to 70%
- Up to 15,000 hours lamp life (ExtremeEco mode)

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.

