

acer

BRIGHT, CLEAR,  
AND SMART



## **Acer M311**

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

## Product Specifications

Model name	PROJECTOR M311 (White)
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	20,000:1Dynamic Black
Throw ratio	1.54 ~ 1.72 (60" @2m)
Optical Zoom ratio	1.1X
Digital Zoom ratio	2X
Projection lens	F= 2.41~2.53, f = 21.85~24.00mm Manual Zoom & Focus
Projection Screen Size (Diagonal)	27" ~ 300" (75cm ~ 762cm)
Projection Distance	1.0m ~ 10m (3.3' ~ 32.7')
Keystone Correction	+/-40° (Vertical, Manual & Auto)
Lamp Type	Phillips 220W
Lamp life	6,000 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 HDMI1.4a (Video, Audio, HDCP) x 2 PC Audio (Stereo mini jack) x 1 Composite Video (RCA) x 1 USB (Wireless dongle, Hidden Type A2.0) x 1 USB (USB A for wireless KB/Mouse, USB drive) x1
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	2.7kg (6.06lb)

## 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

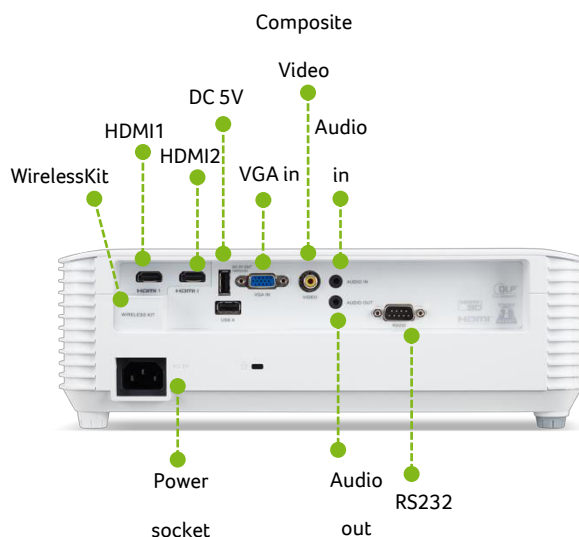
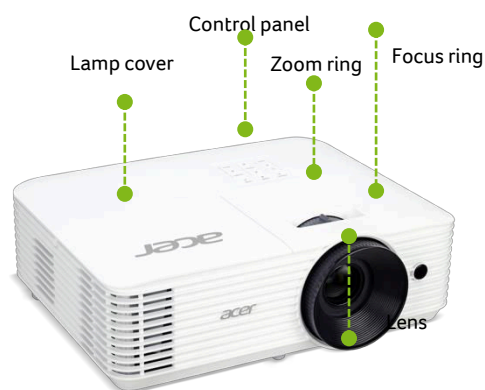
- Acer EcoProjection reduces power consumption up to 70%
- Up to 15,000 hours lamp life (ExtremeEco mode)

### Standard Accessory



Wireless  
Projection-Kit  
UWA5

## Product View



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 Aptoid 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 Aptoid.



### 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.