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BRIGHT, CLEAR,  
AND SMART



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## **Acer M311**

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

## Product Specifications

<b>Model name</b>	PROJECTOR M311 (White)
<b>Projection system</b>	DLP*
<b>Resolution</b>	WXGA(1,280 x 800) Maximum WUXGA (1,920 x 1,200)
<b>Brightness</b>	4,500 ANSI Lumens (Standard), 3,600±5% ANSI Lumens (ECO),(Compliant with ISO 21118 standard)
<b>Aspect ratio</b>	16:10 (Native), 4:3/16:9 (Supported)
<b>Contrast ratio</b>	20,000:1Dynamic Black
<b>Throw ratio</b>	1.54 ~ 1.72 (60"@2m)
<b>Optical Zoom ratio</b>	1.1X
<b>Digital Zoom ratio</b>	2X
<b>Projection lens</b>	F= 2.41~2.53, f = 21.85~24.00mm Manual Zoom & Focus
<b>Projection Screen Size (Diagonal)</b>	27" ~ 300" (75cm ~ 762cm)
<b>Projection Distance</b>	1.0m ~ 10m (3.3' ~ 32.7')
<b>Keystone Correction</b>	+/-40° (Vertical, Manual & Auto)
<b>Lamp Type</b>	Phillips 220W
<b>Lamp life</b>	6,000 Hours (Standard), 10,000 Hours (ECO), 15,000 Hours (ExtremeEco)
<b>Noise level</b>	24 dBA (ECO)
<b>Input interface</b>	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
<b>Output interface</b>	DC Out (5V/1A, USB Type A) x 1, PC Audio (Stereo mini jack) x 1
<b>Control interface</b>	RS232 (D-sub) x 1
<b>Smart Specifications</b>	Quad-Core Cortex-A53 up to 1.3GHz, Mali-450MP2 Support OpenGL ES1.1/2.0, 2G RAM DDR4, 8GB eMMC (Flash)
<b>Wireless connection</b>	802.11a/b/g/n/ac 2.4GHz/5GHz, BT4.2
<b>Dimensions</b>	313 x 240 x 113.7mm (12.3" x 9.4" x 4.5")
<b>Weight</b>	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

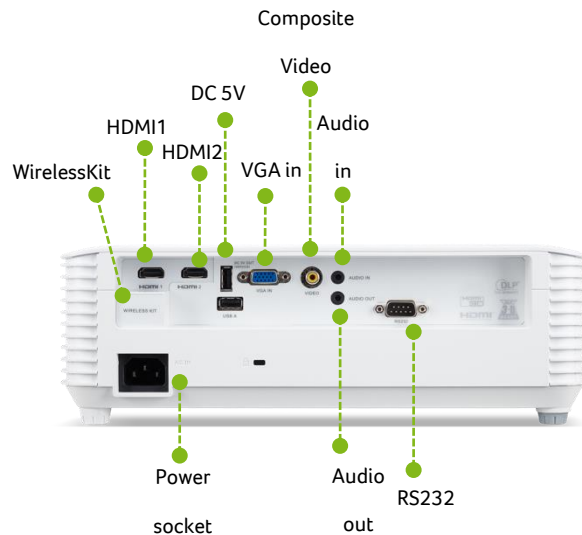
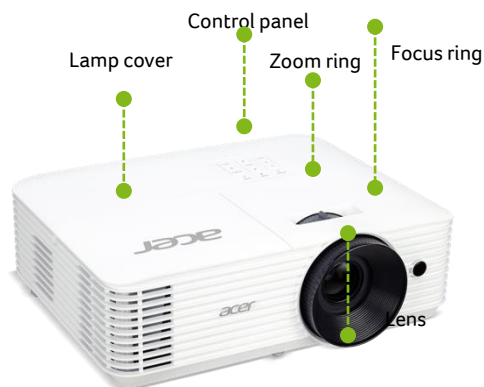
- Acer EcoProjection reduces power consumption up to 70%
- Up to 15,000 hours lamp life (ExtremeEco mode)

### 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 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.