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Go Smart
4K CINEMATIC EXPERIENCE

Acer H6815ATV

4K UHD (3,840 x 2,160) resolution

4,000 ANSI lumens

HDR10 Compatible

1080p 240Hz

Smart Projector (Android Certified)

UHD 4K

4000 ANSI LM
Brightness

HDR10 Compatible

240Hz Full HD

SMART
Smart Projector

Product Specifications

Model name	H6815ATV
Display panel	0.47" UHD DMD
Resolution	4K UHD (3,840 x 2,160) resolution with TI XPR, 8.3 megapixel on screen
Brightness	4,000 ANSI Lumens (Standard), 3,200 ANSI Lumens (ECO), (Compliant with ISO 21118 standard)
Aspect ratio	16:9 (Native), 4:3 (Supported)
Throw ratio	1.5~1.66 (100"@3.32m)
Zoom ratio	1.1X
Contrast ratio	10,000:1
Lamp life	5,000 Hours (Standard), 10,000 Hours (ECO), 12,000 Hours (ExtremeEco)
Projection lens	F =1.98(wide) ~ 2.02(tele), f = 15.843mm ~ 17.44mm, Manual Zoom & Focus
Keystone	+/-30° (Vertical, Manual, Auto), +/-30° (Horizontal, Manual), 4-Corner adjustment
Noise Level	26 dBA (ECO)
Audio	10W x 1
Input interface	Analog RGB/Component Video (D-sub) x 1, HDMI 2.0 (Video, Audio, HDCP 2.2) x 2, PC Audio (Stereo mini jack) x 1
Output interface	PC Audio (Stereo mini jack) x 1, DC Out (5V/1.5A, USB Type A) x 1, SPDIF Audio (Optical) x 1
Control interface	USB (Type A, share output port) x 1, RS232 (D-sub) x 1
Smart Specifications	Amlogic S905Y2, AndroidTV V10.0, ARM Quad-Core 64-bit Cortex-A53, Mali-G31 MP2 GPU 850MHz, 2G RAM DDR3, 8GB eMMC (Flash), 802.11a/b/g/n/ac 2.4GHz/5GHz
Dimension	313 x 240 x 113.7 mm (w/ feet) (12.3" x 9.4" x 4.4")
Weight	3.1 Kg (6.83 lbs)

Feature Highlights

Expressive display
- 4K UHD Resolution
- 4,000 ANSI lumens brightness
- HDR Compatible
- ISFccc Certificate
- DynamicBlack™ (Lamp, 10,000:1)
- DLP 3D ready*

Enhanced usability
- 1080p 240Hz
- Football Mode
- Low input lag
- 10W built-in speaker
- Certified Android TV

Installation flexibility
- Auto Keystone Correction (vertical)
- 2D Keystone Correction
- 4-Corner Keystone Correction
- AC power on
- Auto Shutdown
- 24/7

Eco-friendly functionality
- Acer EcoProjection Technology (ExtremeECO, 30%)
- Up to 12,000 hours lamp life (ExtremeEco)
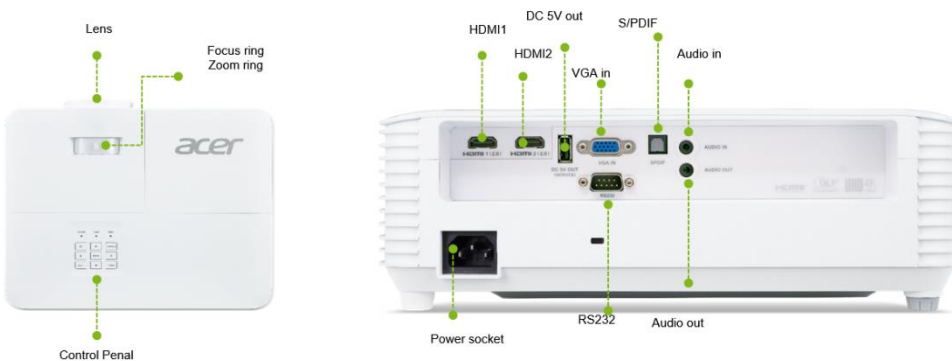
Optional Accessory

Ceiling Mount CM-01S

Ceiling Mount CM-02S

Product View

Lens

Focus ring
Zoom ring

Control Penal

HDMI1
HDMI2
DC 5V out
VGA in
S/PDIF
Audio in

Power socket
RS232
Audio out

4K UHD (3,840 x 2,160) resolution

The Consumer Electronics Association (CEA) definition of 4K Ultra HD (UHD, 3,840 x 2,160) resolution states the display resolution must have at least 8 million active pixels. H6800BDa 4K Ultra HD resolution with TI XPR technology serves more than 8.3 million on-screen pixels — four times more of a Full HD. All details comes alive.

HDR10 Compatible

HDR10-compatible (High Dynamic Range) reproduces a greater dynamic range of luminosity with expanded contrast and a wider range of brightness. The projector adjusts to brighter scenes so the highlights glimmer with detail, while in darker scenes, rich blacks are preserved and details typically hidden in the shadows are enhanced for greater overall luminance. HDR compatible shows colors as they truly are.

Smart Projector (Android Certified)

The Smart Projector (Android Certified) makes it incredibly simple for users to link their preferred streaming platforms and applications directly to the device. Additionally, the projector includes an Android TV mini dongle that is integrated seamlessly, ensuring a sleek and compact setup that enables users to enjoy Google's entire eco-system to the fullest.

1080p 240Hz

1080p 240Hz could present complete 240 frames in 1 second, thus moving scenes can be ultra-smooth even in fast moves. This prevents unwanted flickering, making it ideal for watching the big game or action movies.