

acer



# 4K CINEMATIC EXPERIENCE

## **Acer H6815P**

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

4,000 ANSI lumens

HDR10 Compatible

1080p 240Hz



## Product Specifications

Model name	<b>H6815P</b>
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
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

### 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

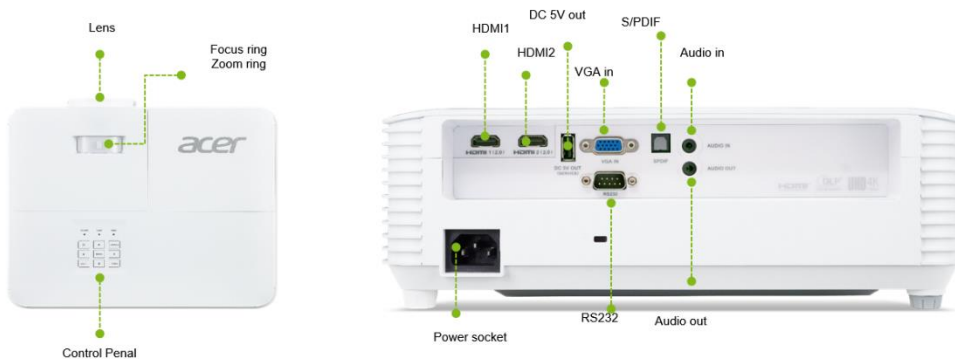


Ceiling Mount  
CM-01S



Ceiling Mount  
CM-02S

## Product View



### 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.



Image Shift

### Image Shift

Project with precision by utilizing the innovative Image Shift. Combining the digital zoom1 & Image Shift, you will be able to shift the image precisely in screen without redecorating existed mounting location. It also helps you avoid the keystone distortion.



### 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.

### 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).

