

acer



SMARTER, 4K CINEMATIC EXPERIENCE



Acer H6800BDa

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

3,600 ANSI lumens

Smart Projector**

HDR10 Compatible

1080p 240Hz



Smart Projector



Brightness



Product Specifications

Model name	H6800BDa
Display panel	0.47" UHD DMD
Resolution	4K UHD (3,840 x 2,160) resolution with TI XPR, 8.3 megapixel on screen
Brightness	3,600 ANSI Lumens (Standard), 2,880 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	4,000 Hours (Standard), 10,000 Hours (ECO), 15,000 Hours (EcoPro)
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
Audio	10W x 1
Input interface	Analog RGB/Component Video (D-sub) x 1, HDMI 2.0 (Video, Audio, HDCP 2.2) x 1, HDMI 2.0 (Video, Audio, HDCP 2.2) x 1, 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) x 1, RS232 (D-sub) x 1
Dimension	313 x 240 x 113.68 mm (12.3"x9.4"x4.4")
Weight	3.2 Kg (7.0 lbs)

Feature Highlights

Expressive display

- 4K UHD Resolution
- 3,600 ANSI lumens brightness
- HDR Compatible
- ISFccc Certificate
- DynamicBlack™ (Lamp, 10,000:1)
- DLP 3D ready*

Enhanced usability

- Smart projector**
- 1080p 240Hz
- Football Mode
- Low input lag
- Wireless Projection***
- Hidden USB Wifi dongle design
- 10W built-in speaker
- Digital Connectivity-HDMI™ (Dual)

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 15,000 hours lamp life (EcoPro mode)

* Only support Frame sequential and frame packing.

**Smart projector is required for wireless projection. Via Miracast app, you can wirelessly cast your Android or Windows device's screen to the projector. For iOS, please refer to the CollaVision (WPS) Wireless Projection Support APP.

Standard Accessory



Wireless
Projection-Kit
UWA5

Optional Accessory



Ceiling Mount
CM-01S

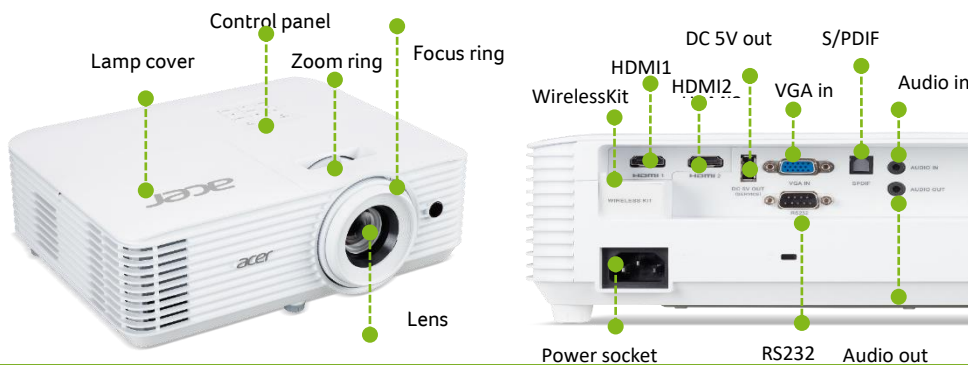


Ceiling Mount
CM-02S



3D Glasses
E4W

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.



Smart Projector

Smart Projector*

H6800BDa 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!

**H6800BDa 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. H6800BDa APP installation service, supported by Aptoide.



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.

