

acer



SMARTER, 4K CINEMATIC EXPERIENCE



Acer H6805BDa

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

4,000 ANSI lumens

Smart Projector**

HDR10 Compatible

1080p 240Hz



Smart Projector



Brightness



Product Specifications

Model name	PROJECTOR H6805BDa
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)
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 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
Smart Specifications	Quad-Core Cortex-A53, up to 1.3GHz, Mali-450MP2 Support OpenGL ES1.1/2.01, 2G RAM DDR4, 8GB eMMC (Flash)
Wireless Connection	802.11a/b/g/n/ac 2.4GHz/5GHz, 1T1R Dual Band, BT4.2
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

- 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

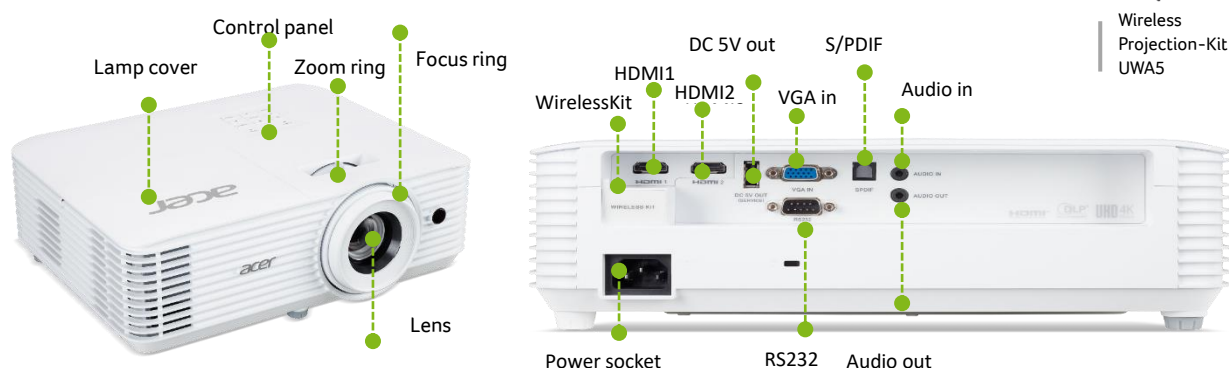
Eco-friendly functionality

- Acer EcoProjection Technology (ExtremeECO, 30%)
- Up to 12,000 hours lamp life (ExtremeEco)

* Only support Frame sequential and frame packing.

***Wireless dongle 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.

Product View



Standard Accessory



Wireless Projection-Kit UWA5



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. H6805BDa 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**

H6805BDa 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!

**H6805BDa 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. H6805BDa 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.

