

acer



REDISCOVER HOME CINEMA IN ULTRA HD

Acer H6810



4K UHD resolution
3,500 lumens
HDR compatible
Silent mode

UHD 4K
8.3 Megapixel

HDR
Compatible

Rec. 2020
COMPATIBLE

Product Specifications

| | |
|-------------------|---|
| Model name | Acer H6810 |
| Projection system | 0.47" UHD DMD |
| Resolution | 4K UHD (3,840 x 2,160) resolution with TI XPR, 8.3 megapixel on screen |
| Brightness | 3,500 ANSI Lumens (Standard), 2,800 ANSI Lumens (ECO) |
| Aspect ratio | 16:9 (Native), 4:3 (Supported) |
| Contrast ratio | 10,000:1 |
| Throw ratio | 1.47~1.76 (100" @ 3.25m) |
| Projection lens | F = 1.94~2.06, f = 5.57mm~18.67mm Manual Zoom & Focus |
| Lamp life | 4,000 Hours (Standard), 10,000 Hours (ECO), 15,000 Hours (ExtremeEco) |
| Noise level | 33 dBA (Standard), 29 dBA (ECO), 23 dBA (Silent Mode, XPR Off) |
| Input interface | Analog RGB/Component Video (D-sub) x 1 HDMI (Video, Audio, HDCP) 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 |
| Control interface | USB (Mini-B) x 1 RS232 (D-sub) x 1 12V DC (Screen control) x 1 |
| Dimensions | 343 mm x 258 mm x 124.6 mm (w/ feet) (13.5" x 10.2" x 4.9") |
| Weight | 4.0 Kg (8.82 lbs) |

Feature Highlights

Expressive display

- Ultra-HD 4K (3,840 x 2,160) resolution
- 8.3 megapixel on screen
- 10,000:1 Dynamic Black
- 3,500 lumens brightness
- HDR compatible
- Rec. 2020 compatible
- Super resolution

Enhanced usability

- 10Wx1 built-in speaker
- Wireless projection(optional)¹
- Digital Connectivity-HDMI2.0
- Sealed Optical Engine

Installation Flexibility

- 40° Vertical Keystone correction
- Top-Loading Lamp Design
- Fast pack
- AC Power On
- Auto Shutdown

Eco-Friendly functionality

- Acer EcoProjection
- Lamp life up to 15,000 hours (ExtremeEco mode)
- 23dBA extreme low noise²

1- Optional Acer WirelessCAST is required. External power is required. A Micro-USB to USB A cable is needed but not provided by Acer.

2- XPR is a proprietary, pixel-shifting technology by Texas Instruments. XPR is disabled when operating in silent mode.

- Part Number: MR.JQK11.001

- EAN Code: 4713883599085



Optional Accessory



WirelessCAST
MWA3

P/N: MC.JKY11.007
EAN: 4713147653638



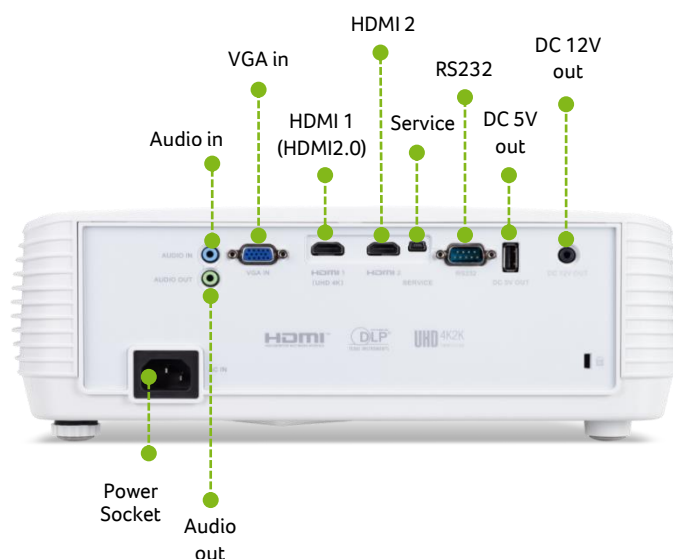
Ceiling Mount
CM-01S

P/N: MC.JLC11.002
EAN: 4713147892877



Ceiling Mount
CM-02S

P/N: MC.JLC11.003
EAN: 4713147892884



4K UHD

The Consumer Electronics Association (CEA) definition of 4K Ultra HD (UHD, 3,840 x 2,160) states the display resolution must have at least 8 million active pixels. Acer 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 come alive.



HDMI 2.0

HDMI 2.0 increases the maximum bandwidth, giving it the ability to carry 4K signal & Rec. 2020 color space. This ensures 4K UHD movies compatibility for truly amazing clarity and vibrant colors.



HDR compatible

HDR (High dynamic range) is a technique to reproduce a greater dynamic range of luminosity. It preserves details in the darkest & brightest areas, and presents a similar range of luminance that the color is close to how we see in real life. The expanded contrast & wider range of brightness produces true-to-life color. Image comes to life with HDR compatible.



Rec. 2020 compatible

Rec. 2020, also known as BT. 2020, is the recommendation for UHDTV defined by International Telecommunications Union (ITU). With Rec. 2020 compatible, projector is able to read and translate rec. 2020 language into rec. 709 for superior color reproduction.

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 please visit - www.acer.com.

