acer

REDISCOVER HOME CINEMA IN ULTRA HD

Acer V6810

4K UHD resolution

2,200 lumens

HDR compatible

Rec. 709 color standard

Acer ColorPurity

UHD 4K
8.3 Megapixel

HDR Compatible

Rec. 2020
COMPATIBLE

Rec. 709

ColorPurity

Product Specifications

Model name	Acer V6810
Projection system	0.47" UHD DMD
Resolution	4K UHD (3,840 x 2,160) resolution with TI XPR, 8.3 megapixel on screen
Brightness	2,200 ANSI Lumens (Standard), 1,760 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	30 dBA (Standard), 24 dBA (ECO), 21 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 brings 8.3 megapixel on screen
- 10,000:1 Dynamic Black
- 2,200 lumens brightness
- HDR compatible
- Rec. 2020 compatible
- Rec. 709
- ColorPurity
- Super resolution

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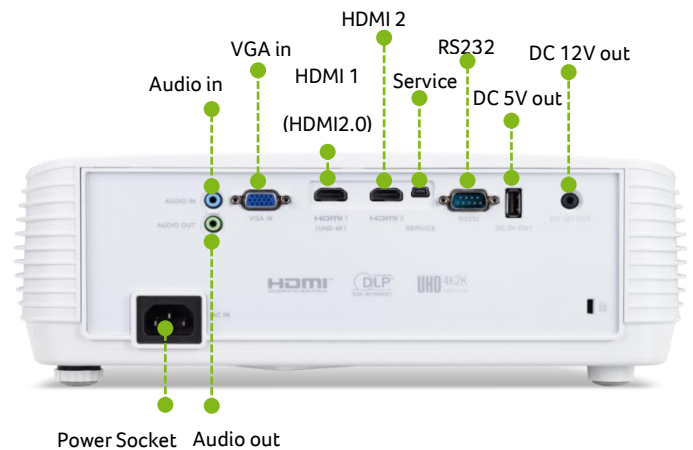- Digital Connectivity-HDMI2.0
- Sealed Optical Engine

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)
- 21dBA extreme low noise[2]

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

Control panel

- Zoom ring
- Focus ring
- Lens

- Audio in
- VGA in
- HDMI 1
- (HDMI2.0)
- HDMI 2
- Service
- RS232
- DC 5V out
- DC 12V out
- Power Socket
- Audio out

Optional Accessory

WirelessCAST
MWA3

Ceiling Mount
CM-01S

Ceiling Mount
CM-02S

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.

ColorPurity
With an RGBRGB color wheel, Acer ColorPurity produces a wider color gamut and reduced rainbow effects, allowing the viewer to experience pure reds, rich greens and deep blues for amazingly realistic viewing.

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.