



# Acer H series

## Acer H6815BD

*Rich colours and excellent picture quality for your home cinema*

If you want to watch movies and sports activities in best 4K UHD resolution, the H6815 is a must. Experience a crystal-clear picture in 4K resolution with an unbelievable brightness of 4,000 ANSI lumens, which makes an impression even in not completely darkened rooms.

Thanks to the Rec. 709 cinema standard color space coverage, the maximum image quality is achieved and allows content to be displayed exactly as the director intended. HDR compatibility, ISFccc certification and Acer Football mode for even richer colors in sports events complete the H6815.



- Light technology: 240 watt Philips UHP
- Resolution: 4K UHD (3,840 x 2,160 px)
- Brightness: 4,000 (standard), 3,200 (eco) ANSI lumens
- Contrast: 10,000:1
- Life (hr.): 5,000 (standard), 10,000 (eco), 20,000 (ecoPro)
- Warranty: 2 years PickUp service, 1 year for the lamp, 5 years for the DLP Chip

UHD 4K





## Acer H6815BD

## SPECIFICATIONS



### Ordering Information

|             |               |
|-------------|---------------|
| Model       | H6815BD       |
| Part Number | MR.JTA11.001  |
| EAN         | 4710886118930 |

### Technical Specifications

|                                       |   |
|---------------------------------------|---|
| Projection technology                 | DLP 3D Ready & HDMI 3D  |
| DLP Chip                              | 0.47"   |
| Version                               | UHD DMD   |
| Resolution                            | 4K UHD (3,840 x 2,160 px)   |
| Display Format                        | 16:9 (native) / 4:3 (supported)   |
| Contrast                              | 10,000:1  |
| Displayable Colours                   | 1.07 Billion Colors   |
| Brightness                            | 4,000 (standard), 3,200 (eco) ANSI lumens   |
| Focus / Focal distance                | F = 2.00 ~ 2.05 / f = 15.84 ~ 17.45 mm  |
| Projection size (diagonal)            | 0.70 ~ 7.62 m   |
| Projection distance                   | 1.00 ~ 10.00 m  |
| Throw ratio                           | 1.50 ~ 1.65:1   |
| Zoom / Digital-Zoom                   | 1:1.1x / 2x   |
| Image Offset                          | 120 %   |
| Horizontal / Vertical frequency       | 15 ~ 291 kHz/24 ~ 240 Hz  |
| Projection Modes                      | Front- / Rear- & Front-Ceiling- / Rear-Ceiling-Projection                               |
| Light technology                      | 240 watt Philips UHP  |
| Life (hr.)                            | 5,000 (standard), 10,000 (eco), 20,000 (ecoPro)   |
| Keystone Correction                   | +/- 40° (vertical) manual & automatic, +/- 40° (horizontal) manual, 4-Corner Adjustment |
| Speaker                               | 1x 3 watts  |
| Weight / incl. packaging (kg)         | 2.88 kg / 4.20 kg   |
| Dimensions / Shipping dimensions (mm) | 322 x 225 x 94 / 433 x 162 x 297  |
| Power Consumption                     | 245 (standard), 170 (eco), < 0.5 watt (standby)   |
| Noise level                           | 33 (standard), 30 (eco) dB  |
| Uniformity (%)                        | 85 %  |
| Color                                 | white   |

### Input Ports

|                |    |
|----------------|----|
| HDMI with HDCP | 2x |
|----------------|----|

### Output Ports

|                    |              |
|--------------------|--------------|
| USB Type A         | 1x DC Out 5V |
| Audio out (3.5 mm) | 1x           |

### Network and Control Ports

|       |    |
|-------|----|
| RS232 | 1x |
|-------|----|

### Included Accessory

|                           |  |
|---------------------------|--|
| Power adapter IEC 320 C13 | 1x (Euro-plug)                             |
| HDMI cable                | 1x (1.80 m)                                |
| IR remote control         | 1x (PgUp / PgDown & freeze function) white |
| Lens cap                  | 1x   |
| Carrying case             | 1x   |
| Quick Start Guide         | 1x   |

### Optional Accessory

|                               |                              |
|-------------------------------|------------------------------|
| Universal ceiling mount short | 4713147892877 / MC.JLC11.002 |
| Universal ceiling mount long  | 4713147892884 / MC.JLC11.003 |
| Acer 3D Shutterbrille         | 4713147532261 / MC.JFZ11.00B |
| Acer CastMaster Buttons       | 4710180557206 / MC.40511.00N |
| Acer Wireless Mirror          | 4713883764520 / MC.JQC11.008 |
| Acer CastMaster Touch         | 4710180784336 / MC.40511.00Y |

### Warranty

|          |   |
|----------|---|
| Warranty | 2 years PickUp service, 1 year for the lamp, 5 years for the DLP Chip |
|----------|---|

### Usage recommendation

|                      |                     |
|----------------------|---------------------|
| Usage recommendation | Home cinema, Gaming |
|----------------------|---------------------|

### Projection Distance Calculator

|                                |   |
|--------------------------------|---|
| Projection Distance Calculator | <a href="https://www.acer.com/ac/de/CH/content/acer-projection-calculator">https://www.acer.com/ac/de/CH/content/acer-projection-calculator</a> |
|--------------------------------|---|

**Acer CastMaster Presentation System**

**Acer CastMaster Buttons (WPS-1)**

MC.40511.00N  
Connect receiver with projector & transmitter with end device - and present immediately. Plug & Play, no software or Internet connection required and up to 4 Picture-in-Picture.



**Acer CastMaster Presentation System**

**Acer CastMaster Buttons (WPS-1)**

MC.40511.00N  
Connect receiver with projector & transmitter with end device - and present immediately. Plug & Play, no software or Internet connection required and up to 4 Picture-in-Picture.



**Acer CastMaster Presentation System**

**Acer CastMaster Transmitter for WPS-1 (HDMI)**

MC.40511.00P  
Expand your Acer CastMaster System (WPS-1) with another transmitter to easily present from even more terminals.



**Acer CastMaster Presentation System**

**Acer CastMaster Touch (WPS-2)**

MC.40511.00Y  
Connect receiver with projector & transmitter with end device - and present immediately. Plug & Play, no software or internet connection required and host control.



**Acer CastMaster Presentation System**

**Acer CastMaster Transmitter for WPS-2 (HDMI)**

MC.40511.00U  
Expand your Acer CastMaster System (WPS-2) with another transmitter to easily present from even more terminals.



**Acer CastMaster Presentation System**

**Acer CastMaster Transmitter for WPS-2 (USB Type-C)**

MC.40511.00X  
Expand your Acer CastMaster System (WPS-2) with another transmitter to easily present from even more terminals.



**Installation**

**Universal Ceiling Mount short**

MC.JLC11.002  
Easily mount your projector to the ceiling with 360° rotation and up to 25° tilt.



**Installation**

**Universal Ceiling Mount short**

MC.JLC11.002  
Easily mount your projector to the ceiling with 360° rotation and up to 25° tilt.



**Installation**

**Universal Ceiling Mount long**

MC.JLC11.003  
Easily mount your projector to the ceiling with 360° rotation and up to 25° tilt.



**3D Projection**

**DLP 3D Glasses**

MC.JFZ11.00B  
Dive even deeper into the projected content and experience true 3D.



**Wireless Projection**

**WirelessMirror (HWA1)**

MC.JQC11.008  
Cable chaos was yesterday! Welcome to the age of wireless projection!





## Acer H6815BD

## ACCESSORIES AND FEATURES

### Acer Color Safe II



Acer ColorSafe II guarantees consistent, brilliant and natural color projection throughout the life of the projector. This is ensured by the use of DLP® technology and a 5-year warranty on the DLP® chip. Projectors without DLP® technology experience a decrease in colour brilliance over time.

### ISF certificated



The calibration according to ISFccc (Imaging Science Foundation) can be performed by specially trained technicians. This calibration offers you in 2 special modes an absolutely perfect image for the lighting conditions prevailing in your home cinema.

### AC Power On



AC power on

With the AC Power On function, the projector is able to turn on automatically when the projector is powered. You no longer need to turn on the projector separately, but can start the projector directly, for example by turning on the power in the meeting room.

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### HDR



HDR (High dynamic range) is a technique to reproduce a greater dynamic range of luminosity. It preserve 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.

### Automatic Keystone Correction



Thanks to the automatic vertical keystone correction, the Acer projector automatically compensates for trapezoidal distortion if the projector is not positioned exactly vertically and projects a rectangular image.

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### Bluelight Shield



BluelightShield allows users to lower levels of blue light to lessen the negative effects of blue light exposure. There are three levels of filter in projector suitable for different scenario. Each level also contains dynamic mechanism that will optimize the blue light level based on content. BluelightShield can reduces up to 30% blue light and protect your eyes.

### Low Input Lag



Low input lag

Do you attach importance to detail? Thanks to low input lag, lagging is a thing of the past. Whether you're gaming on a large screen or watching the latest action movie - you're always at eye level and get every detail without jerking.

### HDMI 3D



HDMI 3D: The integrated HDMI 1.4a standard allows 3D content to be transferred from suitable playback devices such as 3D Blu-ray players, 3D set-top boxes and 3D game consoles without the need for an additional PC. For example, Acer 3D shutter glasses Bluray 3D movies and 3D TV shows can be viewed in your living room up to 7.62 meters (300") diagonal.

### Acer Smart Format Technology



SmartFormat

Acer SmartFormat technology supports a wide range of input signals, eliminating the need for switching on your notebook/PC, DVD player and receiver. Signals up to 1080p can be received by Acer ColorBoost projectors with HDMI\* using Acer SmartFormat technology and can be played back in compressed form.

\*Depends on model

### Original 24p



TRUE 24P FILM SUPPORT

Experience true cinema at 24 frames per second. The Acer Blu-Ray projector reproduces films in the original cinema format as they were shot on the film set. See 24p movies through the eyes of the director.



Top Loading Lamp Design

The Top-Loading Lamp design allows for easy lamp replacement without having to disconnect the Acer projector from the bracket when installing overhead via the top of the cabinet. The replacement is comparable to changing an energy-saving lamp.

Acer Football Mode



Football Mode

Bring the stadium to your home with Acer Football Mode. The mode automatically adjusts image brightness, saturation, sharpness and gamma to make skin tones more vivid and greens more vivid. Ideal for football fans and sports enthusiasts.

Installation menu



INSTALLATION MENU

With the help of the installation menu, the Acer projector can be perfectly aligned with the surface to be projected in no time at all. The Installation menu can be accessed by pressing the Menu button even if no source is connected to the projector.

Wall Color Compensation



WALL-COLOR COMPENSATION

Wall-Color Compensation: Best image quality enables wall color correction on colored projection surfaces such as blackboards and wallpaper. 5 optimised wall colours can be compensated easily and without any further settings via the menu for best picture quality.

Auto Shutdown



AUTO SHUTDOWN

The Auto Shutdown function automatically shuts down the Acer projector, if no input signal is received after a preset time. This function can be set individually via the menu and helps to save power and lamp hours.