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 | 4000 ANSI LM Brightness | Low input lag | isf ccc® | 4 Corner Correction | 40° Keystone Correction | HDMI 3D | AC power on |

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 incl batteries	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	https://www.acer.com/ac/de/CH/content/acer-projection-calculator

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

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

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

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

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.

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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

OFF 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.