



Acer H Serie

Acer H6805BDa

Rich colours and excellent picture quality for your home cinema

The H6805BDa is the perfect projector for any premium home theater. Crystal clear 4K UHD resolution lets you enjoy sports activities and movies more vividly than ever before. The incredible brightness of 4,000 ANSI lumens enables a detailed projection even in rooms that are not completely dark. In addition to the SmartTV function, the H6805BDa enables wireless projection without any tangled cables. The Bluetooth Wireless Audio also allows the projector to be used as a Bluetooth speaker. In addition, the Acer Football Mode provides even richer colors for sports experiences. Thanks to smooth scenes through 240 Hz and a low input lag of 5 ms, the H6805BDa can also withstand captivating gaming sessions.



- Light technology: 245 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), 12,000 (ExtremeEco) hours
- Warranty: 2 years PickUp service, 1 year for the lamp, 5 years for the DLP Chip





Acer H6805BDa

SPECIFICATIONS



Ordering Information

Model	H6805BDa
Part Number	MR.ITB11.00S
EAN	4711121306808

Technical Specifications

Projection technology	DLP 3D Ready
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 = 1.98 ~ 2.02 / f = 15.84 ~ 17.44 mm
Projection size (diagonal)	0.76 ~ 7.62 m
Projection distance	1.00 ~ 10.00 m
Throw ratio	1.50 ~ 1.66:1
Zoom / Digital-Zoom	1:1.1x / 2x
Image Offset	115 % %
Horizontal / Vertical frequency	15 ~ 135 kHz / 24 ~ 240 Hz
Projection Modes	Front- / Rear- & Front-Ceiling- / Rear-Ceiling-Projection
Light technology	245 watt Philips UHP
Life (hr.)	5,000 (standard), 10,000 (eco), 12,000 (ExtremeEco) hours
Keystone Correction	+/- 30° (vertical) manual & automatic, +/- 30° (horizontal) manual, 4-Corner Adjustment
Speaker	1x 10 watts
Weight / incl. packaging (kg)	3.10 kg / 4,5 kg
Dimensions / Shipping dimensions (mm)	313 x 240 x 114 / 400 x 168 x 340
Power Consumption	310 (standard), 215 (eco), < 0.5 watt (standby)
Noise level	26 (eco) dB
Uniformity (%)	75 %
Color	white

Input Ports

HDMI with HDCP	1x (2.0)
VGA analog D-Sub	1x
Audio in (3.5mm)	1x

Output Ports

USB Type A	2x (1x in for wireless adapter, 1x DC out 5V)
Audio out (3.5 mm)	1x
SPDIF Audio out	1x

Network and Control Ports

RS232	1x
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Included Accessory

Power adapter IEC 320 C13	1x (Euro-plug)
HDMI cable	1x (1.80 m)
IR remote control	1x
Lens cap	1x
Carrying case	1x
Quick Start Guide	1x
Other accessories	1x Wireless adapter (UWA5)

Optional Accessory

Universal ceiling mount short	4713147892877 / MC.JLC11.002
Universal ceiling mount long	4713147892884 / MC.JLC11.003

Warranty

Warranty	2 years PickUp service, 1 year for the lamp, 5 years for the DLP Chip
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Usage recommendation

Usage recommendation	Home cinema, gaming
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Projection Distance Calculator

Projection Distance Calculator	https://www.acer.com/ac/de/CH/content/acer-projection-calculator
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Acer H6805BDa

APPROPRIATE ACCESSORIE (NOT INCLUDED IN DELIVERY)

Installation



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

Installation



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



Acer H6805BDa

ACCESSORIES AND FEATURES

Hidden Dongle Design

Acer Hidden Port Design: The Acer Hidden Port allows you to integrate a compatible wireless adapter without external limitations. The adapter integrates seamlessly into the case, maintaining a stylish design with no rough edges.



Wireless Projection

Acer Wireless Projection: Never lay cables again! The included Acer Wireless Adapter allows you to project wirelessly and saves you the hassle of laying HDMI or VGA cables.*Project content from your notebook, smartphone or tablet in seconds without any loss of quality!* Depending on model. If the Acer Wireless Adapter is already included with your projector, you can find it in the "Optional Accessory" section.



Wireless Projection

SmartTV

The smart SmartTV projector gives you the complete audiovisual experience. Download the apps of your choice. Whether streaming (Netflix, Prime ...), music (Spotify, Soundcloud ...) or social media (Instagram, TicToc ...) - there is the right app for everyone.



Smart Projector

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.



TOP LOADING LAMP

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 Smart-Format technology and can be played back in compressed form. *Depends on model



SmartFormat

Bluetooth Audio

Can one projector be just one projector? No! Thanks to Bluetooth Audio, you can connect your notebook, tablet or smartphone to the projector via Bluetooth and turn it into a music box. Who needs a jukebox when you can have a projector?



Bluetooth Audio

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.



KEYSTONE CORRECTION

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.



Low input lag

24/7 Operation

This projector promises maximum reliability and delivers a brilliant image even in 24/7 continuous use.*Especially for signage applications, but also for exhibitions in museums or similar, this projector can be used without any worries.* Acer recommends that the projector is switched to standby mode for 30 minutes every 7 days.



24/7 Operation

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.



AC power on

Acer 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.



Football Mode

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.



WALL-COLOR COMPENSATION

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.



AUTO SHUTDOWN

Rec. 2020

Rec. 2020, also known as BT. 2020, is the recommendation for UHD TV 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.



Rec. 2020 COMPATIBLE

HDR

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.



HDR COMPATIBLE

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.



TRUE 24P FILM SUPPORT

ISF certified

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.



ISF ccc

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