Acer H series

Acer H6555BDKi

Rich colours and excellent picture quality for your home cinema

Welcome to your home cinema! The Acer H6555BDKi is the perfect home cinema projector with native Full HD resolution and 4,500 ANSI lumens brightness. So you can project a detailed image even in daylight and enjoy your favourite movie on a diagonal of up to 300".

Thanks to automatic keystone correction and 1.3x zoom, the image is aligned in seconds and nothing stands in the way of your home cinema experience. Thanks to wireless projection, you can say goodbye to tangled cables and project content wirelessly from your smartphone or note-book.

- Light technology: 240 watt Philips UHP
- Resolution: 1080p Full HD (1,920 x 1,080 px)
- Brightness: 4,500 (standard), 3,600 (eco) ANSI lumens
- Contrast: 10,000:1
- Life (hr.): 4,000 (standard), 10,000 (eco), 20,000 (ecoPro)
- Warranty: 2 years PickUp service, 1 year for the lamp, 5 years for the DLP Chip

| 1920 X 1080 FULL HD | Low input lag | 24/7 Operation | Built-in Speaker | Wireless Projection | 40° Keystone Correction | AUTO KEYSTONE CORRECTION | HDMI 3D | AC power on |

Ordering Information

Model	H6555BDKi
Part Number	MR.JVQ11.004
EAN	4711121067525

Technical Specifications

Projection technology	DLP 3D Ready & HDMI 3D
DLP Chip	0.48"
Version	DMD
Resolution	1080p Full HD (1,920 x 1,080 px)
Display Format	16:9 (native) / 4:3 (supported)
Contrast	10,000:1
Displayable Colours	1.07 Billion Colors
Brightness	4,500 (standard), 3,600 (eco) ANSI lumens
Focus / Focal distance	F = 1.94 ~ 2.07 / f = 11.90 ~ 15.50 mm
Projection size (diagonal)	0.79 ~ 7.62 m
Projection distance	1.00 ~ 7.50 m
Throw ratio	1.13 ~ 1.46:1
Zoom / Digital-Zoom	1:1.3x / 2x
Image Offset	110 % %
Horizontal / Vertical frequency	15 ~ 100 kHz / 24 ~ 120 Hz
Projection Modes	Front- / Rear- & Front-Ceiling- / Rear-Ceiling-Projection
Light technology	240 watt Philips UHP
Life (hr.)	4,000 (standard), 10,000 (eco), 20,000 (eco-Pro)
Keystone Correction	+/- 40° (vertical) manual & automatic
Speaker	1x 10 watt
Weight / incl. packaging (kg)	2.90 kg
Dimensions / Shipping dimensions (mm)	322 x 225 x 91
Power Consumption	309 (standard), 215 (eco), < 0.5 watt (standby)
Noise level	29 (standard) dB
Uniformity (%)	85 %
Color	-

Input Ports

HDMI with HDCP	2x (1.4a)
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
Anschluss für Kabelfernbedienung	1x

Network and Control Ports

RS232	1x

Included Accessory

PIN security card	PIN security
Power adapter IEC 320 C13	1x (Euro-plug)
HDMI cable	1x (1.80 m)
IR remote control	1x (PgUp / PgDown & freeze function) white
Carrying case	1x
Quick Start Guide	1x
Other accessories	1x USB Wireless Adapter

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

Usage recommendation

Usage recommendation	Home cinema, gaming

Projection Distance Calculator

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

Installation

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

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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.

HIDDEN DONGLE DESIGN

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

PIN Security

Acer PIN Security provides the ability to set a PIN to protect the Acer projector from unauthorized use and theft. A lost PIN can only be reset by the Acer Service after ownership verification.

PIN SECURITY

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

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.

INSTALLATION MENU

Acer LumiSense

Acer LumiSense technology uses an ambient light sensor to detect brightness in the projection environment and adjust brightness and color saturation accordingly. In addition, Acer LumiSense also analyzes the projected image and dynamically optimizes the quality of the displayed image.

LUMISENSE

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 ECO Projection

Acer EcoProjection saves energy with a low standby < 0.5 watts, automatic activation of the Eco mode after 5 minutes and turning off the projector after a defined time if no source is present. This is not only environmentally friendly, but also saves you money.

EcoProjection

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

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

SmartFormat

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.

HDMI 3D

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.

8.3ms
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
24/7 Operation

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.

BluelightShield™

Customizable startup screen

The Customizable Startup Screen allows you to create an individual startup screen per screenshot. This startup screen, no matter if it is the business user's company logo or a home user's favorite photo, is automatically displayed when the projector is started.

CUSTOMIZABLE STARTUP SCREEN

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.

AUTO
KEYSTONE CORRECTION

Auto Ceiling Mount Correction

Auto Ceiling-Mount Correction: The built-in gravity sensor in the Acer projector detects when the projector is mounted overhead on a ceiling and automatically rotates the projection 180° without any additional menu adjustments.

CEILING-MOUNT CORRECTION

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

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

Wireless Projection

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.

ColorSafe II

Acer Wireless Adapter is already included with your pro-
jector, you can find it in the "Optional Accessory" section.