acer

Acer H series

Acer H6542BDK

Rich colours and excellent picture quality for your home cinema

- Light technology: 245 watt Osram UHP
- Resolution: 1080p Full HD (1,920 x 1,080 px)
- Brightness: 4,000 (standard), 3,200 (eco) ANSI lumens
- Contrast: 10,000:1
- Life (hr.): 4,000 (standard), 10,000 (eco), 20,000 (ecoPro) hours
- Warranty: 2 years PickUp service, 1 year for the lamp, 5 years for the DLP Chip

4000 ANSI LM — Brightness

1920 X 1080 FULL HD

Low input lag

24/7 — 24/7 Operation

Built-in Speaker

40° — Keystone Correction

AUTO — KEYSTONE CORRECTION

HDMI 3D — HDMI 3D

I/O Power On

Ordering Information

Model	H6542BDK
Part Number	MR.JVG11.001
EAN	4711121001857

Technical Specifications

Projection technology	DLP 3D Ready & HDMI 3D
DLP Chip	0.47"
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	4,000 (standard), 3,200 (eco) ANSI lumens
Focus / Focal distance	F = 2.00 ~ 2.05 / f = 15.85 ~ 17.44 mm
Projection size (diagonal)	0.69 ~ 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	110 % %
Horizontal / Vertical frequency	15 ~ 100 kHz / 24 ~ 120 Hz
Projection Modes	Front- / Rear- & Front-Ceiling- / Rear-Ceiling-Projection
Light technology	245 watt Osram UHP
Life (hr.)	4,000 (standard), 10,000 (eco), 20,000 (eco-Pro) hours
Keystone Correction	+/- 40° (vertical) manual & automatic
Speaker	1x 3 watt
Weight / incl. packaging (kg)	2.60 kg / 3.97 kg
Dimensions / Shipping dimensions (mm)	322 x 225 x 91 / 433 x 162 x 297
Power Consumption	290 (standard), 203 (eco), < 0.5 watt (standby)
Noise level	32 (standard), 26 (eco), 26 (ecoPro) dB
Uniformity (%)	85 %
Color	white

Input Ports

HDMI with HDCP	2x (1.4a)
Audio in (3.5mm)	1x

Output Ports

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

Network and Control Ports

RS232	1x

Included Accessory

PIN security card	1x
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

Spare lamp	4710180866605 / UC.JT211.001
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

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.

Installation

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

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.

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.

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.

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.

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.

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.

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.

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.

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.

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 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.

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.

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.