



Acer H Serie

Acer H6542

Rich colours and excellent picture quality for your home cinema



- Light technology: Lampe UHP Philips 203W
- Resolution: 1080p Full HD (1,920 x 1,080 px)
- Brightness: 4,000 (standard), 3,200 (eco) ANSI lumens
- Contrast: 13,000 : 1
- Life (hr.): 5,000 (Standard); 10,000 (Eco); 20,000 (EcoPro) hours
- Warranty: Please refer to your local Acer website.





Acer H6542

SPECIFICATIONS



Ordering Information

Model	H6542
Part Number	MR.JXA11.001
EAN	4711474035080

Technical Specifications

Projection technology	DLP 3D Ready & HDMI 3D
DLP Chip	0.47"
Version	0.65"
Resolution	1080p Full HD (1,920 x 1,080 px)
Display Format	16:9 (native) / 4:3 (supported)
Contrast	13,000 : 1
Displayable Colours	1.07 Billion Colors
Brightness	4,000 (standard), 3,200 (eco) ANSI lumens
Focus / Focal distance	F = 2.56 ~ 2.68 / F = 22.00 ~ 24.10 mm
Projection size (diagonal)	0.69 ~ 7.62 m
Projection distance	1.00 ~ 10.00 m
Throw ratio	1.49 ~ 1.64 : 1
Zoom / Digital-Zoom	1:1.1x / 2x
Image Offset	116 %
Horizontal / Vertical frequency	15 ~ 100 kHz / 24 ~ 120 Hz
Projection Modes	Front- / Rear- & Front-Ceiling- / Rear-Ceiling-Projection
Light technology	Lampe UHP Philips 203W
Life (hr.)	5,000 (Standard); 10,000 (Eco); 20,000 (Eco-Pro) hours
Keystone Correction	+/- 40° (vertical) manual & automatic
Speaker	1x 3 watt
Weight / incl. packaging (kg)	2.40 kg / 3.97 kg
Dimensions / Shipping dimensions (mm)	300 x 220 x 105 mm / 433 x 162 x 297
Power Consumption	260 (standard), 205 (eco), < 0.5 watt (standby)
Noise level	33 (standard), 29 (eco) dB
Uniformity (%)	85 %
Color	white

Input Ports

HDMI with HDCP	2x (1.4a)
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Output Ports

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

Network and Control Ports

RS232	1x
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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

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

Warranty

Warranty	Please refer to your local Acer website.
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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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APPROPRIATE ACCESSORIE (NOT INCLUDED IN DELIVERY)

Installation



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

Installation



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ACCESSORIES AND FEATURES

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.



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.



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.



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.



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.



Acer ColorBoost 3D

Acer ColorBoost 3D: Acer ColorBoost 3D ist die innovative Kombination von einem ständig verbesserten Bildverarbeitungsalgorithmus, dem neuesten DLP-Chipsatz, einem optimierten Design des 6-Segment Farbrad sowie einer hochentwickelten



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.



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.



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.



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 scenarios. Each level also contains dynamic mechanism that will optimize the blue light level based on content. BluelightShield can reduce 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.



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.



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.



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.



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.



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.



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



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.





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ACCESSORIES AND FEATURES

Lichtsteuerungstechnologie. Dadurch sind Acer Projektoren in der Lage absolut naturgetreue Farben über den gesamten Lebenszyklus sowohl im 2D- als auch im 3D-Modus zu projizieren.

This data sheet is subject to change without notice. Availability may vary from region to region. Acer is not liable for any errors or omissions contained in the product descriptions. In addition to the standard warranty conditions, the statutory warranty regulations also apply to consumers. For more information on exclusions and limitations, please refer to our warranty conditions for the respective product. If the warranty period in the PDF document for the warranty conditions differs from the information on the Acer homepage, the information given on this website applies and not the information contained in the PDF. Copyright 2024 Acer, Inc. all rights reserved. Acer and the Acer logo are registered trademarks of Acer Incorporated. All other trademarks, registered trademarks and/or service marks mentioned or otherwise recognizable are the property of their respective owners. All prices quoted are manufacturer's suggested retail prices.