



Acer HL Serie

HL6510ATV



- Light technology: Laser diode
- Brightness: 5.000 (standard), 4.000 (eco) ANSI Lumens
- Contrast: 50.000:1
- Life (hr.): 20,000 (standard), 30,000 (eco) hours
- Warranty: Please refer to your local Acer website.



Smart Projector



Brightness



Laser Lamp Life



Rec. 709



Keystone Correction



24/7 Operation



HL6510ATV

SPECIFICATIONS



Ordering Information

Model	HL6510ATV
Part Number	MR.JWT11.005
EAN	4711121752599

Technical Specifications

Projection technology	DLP 3D Ready & HDMI 3D
DLP Chip	0.65"
Version	DMD
Resolution	-
Contrast	50,000:1
Displayable Colours	1.07 Billion Colors
Brightness	5,000 (standard), 4,000 (eco) ANSI Lumens
Focus / Focal distance	F = 2.59 ~ 2.87 / f = 16.88 ~ 21.88 mm
Projection size (diagonal)	0.76 ~ 7.62 m
Projection distance	1.00 ~ 7.60 m
Throw ratio	-
Zoom / Digital-Zoom	1:1.3x / 2x
Horizontal / Vertical frequency	15 ~ 100 kHz / 24 ~ 120 Hz
Projection Modes	360° Projection
Light technology	Laser diode
Life (hr.)	20,000 (standard), 30,000 (eco) hours
Keystone Correction	+/-30° (vertical, auto), +/-30° (horizontal, manual), 4-corner adjustment
Speaker	1x 10 watt
Weight / incl. packaging (kg)	3.0 kg / 5.0 kg
Dimensions / Shipping dimensions (mm)	304 x 226 x 119 mm
Power Consumption	250 (standard), 155 (eco), < 0.5 watt (standby)
Noise level	-
Uniformity (%)	-
Color	white

Input Ports

HDMI with HDCP	3x 2.0b (1x for Android TV Dongle, 1x with audio return)
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Output Ports

USB Type A	1x DC out 5V (multimedia shared output port)
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)
HDMI cable	1x (1.80m)
Lens cap	1x
Carrying case	1x
Quick Start Guide	1x

Optional Accessory

Spare lamp	UC.JR711.002 / UC.JR711.002
Universal ceiling mount short	4713147892877 / MC.JLC11.002
Universal ceiling mount long	4713147892884 / MC.JLC11.003
Acer CastMaster Buttons	4710180557206 / MC.40511.00N
Acer CastMaster Touch	4710180784336 / MC.40511.00Y

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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HL6510ATV

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 CastMaster Presentation System



Connect receiver with projector & transmitter with end device - and present immediately. Plug & Play, no software or Internet connection required and up to 4 Picture-in-Picture.

Acer CastMaster Presentation System



Expand your Acer CastMaster System (WPS-1) with another transmitter to easily present from even more terminals.

Acer CastMaster Presentation System



Connect receiver with projector & transmitter with end device - and present immediately. Plug & Play, no software or internet connection required and host control.

Acer CastMaster Presentation System



Expand your Acer CastMaster System (WPS-2) with another transmitter to easily present from even more terminals.

Acer CastMaster Presentation System



Expand your Acer CastMaster System (WPS-2) with another transmitter to easily present from even more terminals.



HL6510ATV

ACCESSORIES AND FEATURES

Enjoy all the movies you love. This smart home projector with Google-certified Android TV dongle brings you all the shows and movies you love and even allows voice search commands. With a single account, you can link the apps of your speakers, mobile devices, tablets, and television, providing a seamless Google smart life and smart home experience with zero burdens.



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.



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.



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.



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.



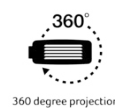
Acer Smart Format Technology

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



360° Projection

The 360° projection offers you highest flexibility and allows you to use the projector in all positions as well as to realize interesting installations. For example, you can project from the deck of the room onto the floor or a table, or mount the projector on its side to project upright.



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.



HDMI Power On

With the HDMI Power On function, the projector is able to turn on automatically when the projector receives a signal via HDMI or VGA. You no longer need to start the projector separately, but can simply switch on your notebook, receiver or game console and the projector will automatically switch on as well.



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.



Vertical Lens Shift

The Lens Shift function specifically facilitates the installation of the projector. Two wheels on the side of the projector allow you to move the image up or down without distortion.



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.



Instant Pack

InstantPack guarantees the lamp safety of Acer ColorBoost projectors. The current lamps from renowned manufacturers such as Osram and Philips are not damaged in the event of a sudden loss of power. (Acer recommends that the projector be powered until the fan stops) The lamp warranty is 1 year with no hour limit.



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 reduce up to 30% blue light and protect your eyes.



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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Rec. 709

Rec.709 is the first worldwide uniform standard for HDTV (High Definition Television). By complying with the Rec.709 standard, the projector is able to reproduce any high-definition content, whether it is a television signal, Blu-Ray content, content from video platforms, camcorders or cameras, in the original format and with the same quality.



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.



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.



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.



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 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.

