Acer PL series

Acer PL6510

Business projector meets laser light source: a perfect combination

- Light technology: Laser diode
- Resolution: 1080p Full HD (1,920 x 1,080 px)
- Brightness: 5,500 (standard), 4,400 (eco) ANSI lumens
- Contrast: 2,000,000:1
- Life (hr.): 20,000 (standard), 30,000 (eco)
- Warranty: 3 years PickUp service, 1 year for the lamp, 5 years for the DLP Chip

| 5500 ANSI LM Brightness | 20000 hrs Laser Lamp Life | 1920 X 1080 FULL HD | 24/7 Operation | CRESTRON | 4 Corner Correction | 30° Keystone Correction |

Ordering Information

Model	PL6510
Part Number	MR.JR511.001
EAN	4710180131239

Technical Specifications

Projection technology	DLP 3D Ready & HDMI 3D
DLP Chip	0.65" BrilliantColor™
Version	DarkChip™ 3 DMD
Resolution	1080p Full HD (1,920 x 1,080 px)
Display Format	16:9 (native) / 4:3 (supported)
Contrast	2,000,000:1
Displayable Colours	1.07 Billion Colors
Brightness	5,500 (standard), 4,400 (eco) ANSI lumens
Focus / Focal distance	F = 2.50 ~ 3.26 / f = 20.91 ~ 32.62 mm
Projection size (diagonal)	0.51 ~ 7.62 m
Projection distance	1.00 ~ 9.30 m
Throw ratio	1.40 ~ 2.24:1
Zoom / Digital-Zoom	1:1.6x / 2x
Image Offset	103 ~ 118 %
Lens shift	51 ~ 59 % (vertical) manual
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)
Keystone Correction	+/- 30° (vertical) manual, +/- 30° (horizontal) manual, 4-Corner Adjustment
Speaker	2x 10 watt
Weight / incl. packaging (kg)	6.00 kg /7.67 kg
Dimensions / Shipping dimensions (mm)	374 x 302 x 117 /528 x 233 x 443
Power Consumption	321 (standard), 198 (eco), < 0.5 watt (standby)
Noise level	31 (standard), 28 (eco) dB
Uniformity (%)	80 %
Color	-

Input Ports

HDMI with HDCP	1x
HDMI / MHL with HDCP	1x
VGA analog D-Sub	2x
Composite Video RCA	1x
S-Video Mini DIN	1x
Audio in (3.5mm)	2x (1x Audio in, 1x Mic in)

Output Ports

USB Type A	1x DC Out 5V
Audio out (3.5 mm)	1x
D-Sub Out (for Monitor Loop Through)	1x

Network and Control Ports

Network RJ45	1x (Monitoring)
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 & laserpointer function) white
Lens cap	1x
User Manual on CD	1x
Quick Start Guide	1x

Optional Accessory

Universal ceiling mount short	4713147892877 / MC.JLC11.002
Universal ceiling mount long	4713147892884 / MC.JLC11.003
Acer 3D Shutterbrille	4713147532261 / MC.JFZ11.00B
Acer WirelessHD Kit	4713147715251 / MC.JKY11.009
Acer CastMaster Buttons	4710180557206 / MC.40511.00N
Acer Wireless Mirror	4713883764520 / MC.JQC11.008
Acer CastMaster Touch	4710180784336 / MC.40511.00Y

Warranty

Warranty	3 years PickUp service, 1 year for the lamp, 5 years for the DLP Chip

Usage recommendation

Usage recommendation	Office, home office, conference room

Projection Distance Calculator

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

Acer CastMaster Presentation System

Acer CastMaster Transmitter for WPS-1 (HDMI)
MC.40511.00P
Expand your Acer CastMaster System (WPS-1) with another transmitter to easily present from even more terminals.

Acer CastMaster Presentation System

Acer CastMaster Buttons (WPS-1)
MC.40511.00N
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

Acer CastMaster Touch (WPS-2)
MC.40511.00Y
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

Acer CastMaster Transmitter for WPS-2 (HDMI)
MC.40511.00U
Expand your Acer CastMaster System (WPS-2) with another transmitter to easily present from even more terminals.

Acer CastMaster Presentation System

Acer CastMaster Transmitter for WPS-2 (USB Type-C)
MC.40511.00X
Expand your Acer CastMaster System (WPS-2) with another transmitter to easily present from even more terminals.

Installation

Universal Ceiling Mount short
MC.JLC11.002
Easily mount your projector to the ceiling with 360° rotation and up to 25° tilt.

Installation

Universal Ceiling Mount long
MC.JLC11.003
Easily mount your projector to the ceiling with 360° rotation and up to 25° tilt.

3D Projection

DLP 3D Glasses
MC.JFZ11.00B
Dive even deeper into the projected content and experience true 3D.

Wireless Projection

Wireless HD Kit (MWiHD1)
MC.JKY11.009
Cable chaos was yesterday! Welcome to the age of wireless projection!

Wireless Projection

WirelessMirror (HWA1)
MC.JQC11.008
Cable chaos was yesterday! Welcome to the age of wireless projection!

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.

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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

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.

I/O Power On

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

Crestron LAN Control

Thanks to LAN Control & Projection, you can control and administrate the projector directly via a LAN network. In addition to complete functional control of the projector, automatic e-mail notification of service requirements is also possible. In addition to controlling the projector, content from the network can also be projected directly via LAN.*

LAN Control & Projection

* The LAN projection is model dependent. It is available, if the RJ45 (LAN) connection is marked "for control & projection".

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

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CUSTOMIZABLE STARTUP SCREEN

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.

24/7 Operation

* Acer recommends that the projector is switched to standby mode for 30 minutes every 7 days.

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.

360 degree projection

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.

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

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.

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.

MHL Connectivity

The MHL connectivity (via the MHL™/HDMI™ port) allows you to transmit an uncompressed digital HDMI signal from your smartphone while it is charging via the port. Using the unique optional Acer MHL wireless adapter, content can even be wirelessly transferred from a video source to the projector via Miracast WiFi Display, WiDi Wireless Display or DLNA.

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.

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.

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.