Acer P series

Acer P5530i

Your business projector for office and home office



- Light technology: 240 watt Philips UHP
- Resolution: 1080p Full HD (1,920 x 1,080 px)
- Brightness: 4,000 (standard), 3,200 (eco) ANSI lumens
- Contrast: 20,000:1
- Life (hr.): 4,000 (standard), 10,000 (eco), 15,000 (ExtremeEco)
- Warranty: 3 years PickUp service, 1 year for the lamp, 5 years for the DLP Chip

3 years PickUp service

4000 ANSI LM Brightness

1920 × 1080 FULL HD

Wireless Projection

CRESTRON

Acer P5530i SPECIFICATIONS







Ordering Information

Model	P5530i
Part Number	MR.JQN11.001
EAN	4713883630535

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	20,000:1
Displayable Colours	1.07 Billion Colors
Brightness	4,000 (standard), 3,200 (eco) ANSI lumens
Focus / Focal distance	F = 2.50 ~ 2.78 / f = 16.91 ~ 21.60 mm
Projection size (diagonal)	0.78 ~ 7.62 m
Projection distance	1.00 ~ 7.50 m
Throw ratio	1.13 ~ 1.47:1
Zoom / Digital-Zoom	1:1.3x / 2x
Image Offset	132 %
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), 15,000 (ExtremeEco)
Keystone Correction	+/- 20° (vertical) manual & automatic, +/- 20° (horizontal) manual, 4-Corner Adjustment
Speaker	1x 16 watt
Weight / incl. packaging (kg)	2.73 kg /3.60 kg
Dimensions / Shipping dimensions (mm)	315 x 214 x 103 /400 x 155 x 288
Power Consumption	290 (standard), 205 (eco), < 0.5 watt (standby)
Noise level	31 (standard), 24 (eco) dB
Uniformity (%)	85 %

Input Ports

HDMI with HDCP	1x
HDMI / MHL with HDCP	1x
VGA analog D-Sub	2x
Composite Video RCA	1x
Audio in (3.5mm)	1x
Network RJ45	1x (Projection & Monitoring)

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

RS232	1x

Included Accessory

PIN security card	PIN security
Power adapter IEC 320 C13	1x (Euro-plug)
HDMI cable	1x (1.8 m)
IR remote control incl batteries	1x (PgUp / PgDown & freeze & laserpointer function) white
Lens cap	1x
Carrying case	1x
User Manual on CD	1x
Quick Start Guide	1x
Other accessories	1x Wireless adapter (UWA4)

Optional Accessory

Spare lamp	4713883157834 / MC.JPH11.001
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	www.acer.com/ac/de/CH/content/acer-projection-calculator

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 / TESTEAN
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!



Acer ColorBoost 3D

ColorBoost 3D

Acer ColorBoost 3D: Acer ColorBoost 3D is the innovative combination of a continuously improved image processing algorithm, the latest DLP chipset, an optimized design of the 6-segment color wheel and advanced lighting control technology. As a result, Acer projectors are able to project absolutely lifelike colors throughout their life cycle - in both 2D and 3D modes.

Acer Color Safe II

ColorSafe 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.

Wireless Projection

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

AC Power On

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.

Auto Ceiling Mount Correction

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.

Automatic Keystone Correction

AUTO 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.

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Crestron LAN Control

LAN Control & Projection

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.*

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

Customizable startup screen

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.

Bluelight Shield

BluelightShield™

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.

24/7 Operation

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.

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

SmartFormat

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

TRUE 24P FILM SUPPORT

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.

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.

Acer LumiSense

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.

Installation menu

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.

Quick Detection

QUICK DETECTION

The Quick Detection function quickly, reliably and automatically detects the connected source and immediately displays the image. Supported by SmartFormat technology, the projector can project immediately without any major adjustments.

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.

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Multimedia Playback

USB READER

Multimedia Playback: Project images, videos, music, office files or PDF documents directly from the USB stick. You don't even have to switch on your PC!

Wall Color Compensation

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

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.

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.

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