



# Acer P series

Acer P5230

*Your business projector for office and home office*



- Light technology: 240 watt Philips UHP
- Resolution: XGA (1,024 x 768 px)
- Brightness: 4,200 (standard), 3,360 (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



Resolution



3 years PickUp service



Brightness



24/7 Operation



MULTIMEDIA READER



## Acer P5230

## SPECIFICATIONS



### Ordering Information

|             |               |
|-------------|---------------|
| Model       | P5230         |
| Part Number | MR.JPH11.001  |
| EAN         | 4713883197533 |

### Technical Specifications

|                                       |   |
|---------------------------------------|---|
| Projection technology                 | DLP 3D Ready & HDMI 3D  |
| DLP Chip                              | 0,55" BrilliantColor™   |
| Version                               | DarkChip™ 3 DMD   |
| Resolution                            | XGA (1,024 x 768 px)  |
| Display Format                        | 4:3 (native) / 16:9 (supported)   |
| Contrast                              | 20,000:1  |
| Displayable Colours                   | 1.07 Billion Colors   |
| Brightness                            | 4,200 (standard), 3,360 (eco) ANSI lumens                                   |
| Focus / Focal distance                | F = 2.50 ~ 2.78 / f = 16.91 ~ 21.60 mm                                      |
| Projection size (diagonal)            | 0.65 ~ 7.62 m   |
| Projection distance                   | 1.00 ~ 9.10 m   |
| Throw ratio                           | 1.48 ~ 1.93:1   |
| Zoom / Digital-Zoom                   | 1:1.3x / 2x   |
| Image Offset                          | 130 %   |
| 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                   | +/- 15° (vertical) manual, +/- 10° (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 %  |
| Color                                 | -   |

### 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 (1.80 m)   |
| IR remote control         | 1x (PgUp / PgDown & freeze & laserpointer function) white |
| Lens cap                  | 1x  |
| Carrying case             | 1x  |
| User Manual on CD         | 1x  |
| Quick Start Guide         | 1x  |

### 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

<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!





## Acer P5230

## ACCESSORIES AND FEATURES

### Acer 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



**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.

### 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



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.

### 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.

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### 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 Blu-ray 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.



## Acer P5230

## 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.

### PIN Security



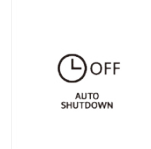
Acer PIN Security provides the ability to set a PIN to protect the Acer projector from unauthorized use and theft. A lost PIN can only be reset by the Acer Service after ownership verification.

### 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.

### 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.

### 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.

### 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.

### 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.

### Multimedia Playback



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: 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.