Acer X series

Acer X1228i

The projector for every requirement

- Light technology: 220 watt Philips UHP
- Resolution: XGA (1,024 x 768 px)
- Brightness: 4,500 (standard), 3,600 (eco) ANSI lumens
- Contrast: 20,000:1
- Life (hr.): 6,000 (standard), 10,000 (eco), 15,000 (ExtremeEco)
- Warranty: 2 years PickUp service, 1 year for the lamp, 5 years for the DLP Chip

| 4500 ANSI LM Brightness | WAVES | 24/7 Operation | Built-in Speaker | Wireless Projection | 40° Keystone Correction | AUTO KEYSTONE CORRECTION | HDMI 3D | I/O Power On |

Ordering Information

Model	X1228i
Part Number	MR.JTV11.001
EAN	4710886243281

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	4,500 (standard), 3,600 (eco) ANSI lumens
Focus / Focal distance	F = 2.41 ~ 2.53 / f = 21.85 ~ 24.00 mm
Projection size (diagonal)	0.58 ~ 7.62 m
Projection distance	1.00 ~ 11.80 m
Throw ratio	1.94 ~ 2.16:1
Zoom / Digital-Zoom	1:1.1x / 2x
Image Offset	130 % %
Horizontal / Vertical frequency	15 ~ 100 kHz / 24 ~ 120 Hz
Projection Modes	Front- / Rear- & Front-Ceiling- / Rear-Ceiling-Projection
Light technology	220 watt Philips UHP
Life (hr.)	6,000 (standard), 10,000 (eco), 15,000 (ExtremeEco)
Keystone Correction	+/- 40° (vertical) manual & automatic
Speaker	1x 3 watt
Weight / incl. packaging (kg)	2.75 kg / 3.80 kg
Dimensions / Shipping dimensions (mm)	313 x 240 x 114 / 400 x 168 x 340
Power Consumption	265 (standard), 205 (eco), < 0.5 watt (standby)
Noise level	35 (standard), 27 (eco) dB
Uniformity (%)	80 %
Color	black

Input Ports

HDMI with HDCP	1x
VGA analog D-Sub	1x
Composite Video RCA	1x
Audio in (3.5mm)	1x

Output Ports

USB Type A	2x (1x in for wireless adpater, 1x 5V DC out)
Audio out (3.5 mm)	1x

Network and Control Ports

RS232	1x

Included Accessory

Power adapter IEC 320 C13	1x (Euro-plug)
VGA cable 15pol	1x (1.80 m)
IR remote control	1x Wireless adapter (UWA5)
Lens cap	1x
Quick Start Guide	1x
Other accessories	1x Wireless adapter (UWA5)

Optional Accessory

Spare lamp	4710180741360 / 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 Wireless Mirror	4713883764520 / MC.JQC11.008
Acer CastMaster Touch	4710180784336 / MC.40511.00Y

Warranty

Warranty	2 years PickUp service, 1 year for the lamp, 5 years for the DLP Chip

Usage recommendation

Usage recommendation	Best price-performance for home and office

Projection Distance Calculator

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

Installation

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

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Wireless Projection

Cable chaos was yesterday! Welcome to the age of wireless projection!

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.

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.

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.

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.

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.

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 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.

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.

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.

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 Smart-Format technology and can be played back in compressed form. *Depends on model

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.

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.

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

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 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.

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.

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.
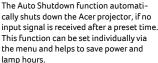
Wireless Projection

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.

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.