Acer X Serie

Acer X1228Hn

The projector for every requirement

- Light technology: 220 Watt Philips UHP
- Resolution: XGA (1,024 x 768 px)
- Brightness: 4,800 (Standard), 3,840 (ECO) Ansi Lumen
- Contrast: 20,000:1
- Life (hr.): 6,000 (standard), 10,000 (eco), 15,000 (ExtremeEco) hours
- Warranty: Please refer to your local Acer website.

1024 X 768 XGA	4800 ANSI LM		40°	AUTO KEYSTONE CORRECTION	HDMI 3D	I/O Power On		LUMISENSE
Resolution	Brightness	Built-in Speaker	Keystone Correction		HDMI 3D	I/O Power On	AC power on	
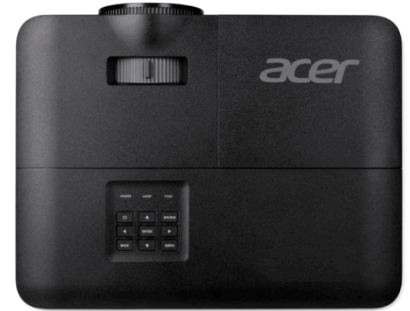
Ordering Information

Model	X1228Hn
Part Number	MR.JX111.001
EAN	4711121799341

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	4,800 (Standard), 3,840 (ECO) Ansi Lumen
Focus / Focal distance	F = 2.41 ~ 2.53 / f = 21.85 ~ 24.01 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) hours
Keystone Correction	+/- 40° (vertical) manual & automatic
Speaker	1x 3 watt
Weight / incl. packaging (kg)	2.80 kg / 3.80 kg
Dimensions / Shipping dimensions (mm)	313 x 240 x 114 / 400 x 168 x 340
Power Consumption	275 (standard), 205 (eco), < 0.5 watt (standby)
Noise level	32 (standard), 27 (eco) dBA
Uniformity (%)	80 %
Color	black

Input Ports

HDMI with HDCP	2x 1.4a
VGA analog D-Sub	1x
Composite Video RCA	1x
Audio in (3.5mm)	1x

Output Ports

USB Type A	1x (5V DC Out)
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

Power adapter IEC 320 C13	1x Euro
VGA cable 15pol	1x (1.8m)
IR remote control	1x
Lens cap	1x
Quick Start Guide	1x

Optional Accessory

Universal ceiling mount short	4713147892877 / MC.JLC11.002
Universal ceiling mount long	4713147892884 / MC.JLC11.003

Warranty

Warranty	Please refer to your local Acer website.

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

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.

LUMISENSE

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

LAN Projection

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

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.

CEILING-MOUNT CORRECTION

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

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.

WALL-COLOR COMPENSATION

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.

AUTO SHUTDOWN

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.

HDMI 3D

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

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.

BluelightShield™

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.

PIN SECURITY

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.

TRUE 24P FILM SUPPORT

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 warrantyon the DLP® chip. Projectors without DLP® technology experience a decrease in colour brilliance over time.

ColorSafe II

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 in 2D- als auch im 3D-Modus zu projizieren.

ColorBoost 3D