



Acer XL series

Acer XL1220

The laser projector for every requirement

With the Acer XL1220 laser projector, you'll experience all the benefits of laser projection combined with vibrant colors thanks to sRGB & Rec. 709. XGA resolution and incredible Dynamic Black contrast of 2,000,000:1 will put your presentation or the Netflix series in a new light.

If you were still undecided about switching to laser projectors, now is the time to change. The XL1220 can be turned on and off instantly and lasts up to 30,000 hours - that's 3.4 years of continuous operation!



- Light technology: Laser diode
- Resolution: XGA (1,024 x 768 px)
- Brightness: 3,100 (standard), 2,480 (eco) ANSI lumens
- Contrast: 2,000,000:1
- Life (hr.): 20,000 (standard), 30,000 (eco)
- Warranty: 2 years PickUp service, 1 year for the lamp, 5 years for the DLP Chip



Resolution



Brightness



Laser Lamp Life



Rec. 709



24/7 Operation



Keystone Correction



HDMI 3D



I/O Power On



Acer XL1220

SPECIFICATIONS



Ordering Information

Model	XL1220
Part Number	MR.JTR11.001
EAN	4710886229353

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	2,000,000:1
Displayable Colours	1.07 Billion Colors
Brightness	3,100 (standard), 2,480 (eco) ANSI lumens
Focus / Focal distance	F = 2.41 ~ 2.53 / F = 21.85 ~ 24.01 mm
Projection size (diagonal)	0.64 ~ 7.62 m
Projection distance	1.20 ~ 11.80 m
Throw ratio	1.94 ~ 2.16:1
Zoom / Digital-Zoom	1:1.1x / 2x
Image Offset	115 %
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 & automatic
Speaker	1x 3 watt
Weight / incl. packaging (kg)	4.00 kg
Dimensions / Shipping dimensions (mm)	337 x 265 x 119
Power Consumption	145 (standard), 122 (eco), < 0.5 watt (standby)
Noise level	34 (standard), 29 (eco) dB
Uniformity (%)	80 %
Color	-

Input Ports

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

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
USB B (Remote Computer Control)	1x

Included Accessory

PIN security card	PIN security
Power adapter IEC 320 C13	1x (Euro-plug)
VGA cable 15pol	1x (1.80 m)
IR remote control incl batteries	1x (PgUp / PgDown & freeze & laserpointer function) white
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
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	2 years PickUp service, 1 year for the lamp, 5 years for the DLP Chip
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Usage recommendation

Usage recommendation	Office, home office, conference room
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Projection Distance Calculator

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



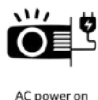
Acer ColorSafe II guarantees consistent, brilliant and natural color projection throughout the life of the projector. This is ensured by the use of DLP® technology and a 5-year warranty on the DLP® chip. Projectors without DLP® technology experience a decrease in colour brilliance over time.

Rec. 709



Rec.709 is the first worldwide uniform standard for HDTV (High Definition Television). By complying with the Rec.709 standard, the projector is able to reproduce any high-definition content, whether it is a television signal, Blu-Ray content, content from video platforms, camcorders or cameras, in the original format and with the same quality.

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.

HDMI Power On



I/O 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.

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.

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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.

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.

360° Projection



360 degree 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.

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 XL1220

ACCESSORIES AND FEATURES

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.

Acer Football Mode



Football Mode

Bring the stadium to your home with Acer Football Mode. The mode automatically adjusts image brightness, saturation, sharpness and gamma to make skin tones more vivid and greens more vivid. Ideal for football fans and sports enthusiasts.

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



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.