



Acer PL Serie

Acer PL2810G (Vero)

Business projector meets laser light source: a perfect combination

The Predator projectors are back. With the Predator GM712, you can expect a 4,000 ANSI lumen bright 4k UHD projection that creates gaming experiences even in daylight. 240Hz at 1080p and a variable refresh rate (VRR) ensure a smooth image every second. Thanks to 1.3x zoom and automatic keystone correction, you don't need to worry about image setup, but can dive straight into the gaming world. Thanks to ISFccc certification as well as sRGB and Rec.709 colour space coverage, you will experience a colourful projection that you can configure to the highest degree according to your wishes.



- Light technology: Laser light source
- Resolution: 4K UHD (3,840 x 2,160 px)
- Brightness: 3,500 (standard), 2,800 (eco) ANSI Lumens
- Contrast: 10,000:1
- Life (hr.): 20,000 (standard), 30,000 (eco) hours
- Warranty: Please refer to your local Acer website.



VARIABLE
REFRESH
RATE



Full HD
240Hz



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SPECIFICATIONS



Ordering Information

Model	PL2810G (Vero)
Part Number	MR.JY911.001
EAN	47111474334008

Technical Specifications

Projection technology	DLP 3D Ready
DLP Chip	0.47"
Version	0.47"
Resolution	4K UHD (3,840 x 2,160 px)
Display Format	16:9 (native) / 4:3 (supported)
Contrast	10,000:1
Displayable Colours	1.07 Billion Colors
Brightness	3,500 (standard), 2,800 (eco) ANSI Lumens
Focus / Focal distance	F = 1.94 ~ 2.23 / F = 12.81 ~ 16.74 mm
Projection size (diagonal)	30" ~ 300" (76.2 cm ~ 762 cm)
Projection distance	-
Throw ratio	1.21 ~ 1.59:1
Zoom / Digital-Zoom	1:1.3x / 2x
Image Offset	110 %
Horizontal / Vertical frequency	15 ~ 135 kHz / 24 ~ 120 Hz
Projection Modes	Front- / Rear- & Front-Ceiling- / Rear-Ceiling-Projection
Light technology	Laser light source
Life (hr.)	20,000 (standard), 30,000 (eco) hours
Keystone Correction	+/- 30° (vertical) manual & automatic, +/- 30° (horizontal) manual, 4-Corner Adjustment
Speaker	1x 10 watt
Weight / incl. packaging (kg)	3.45kg (7.6lbs)
Dimensions / Shipping dimensions (mm)	286 x 216 x 115.5 mm / 400 x 168 x 340
Power Consumption	180 Watts (standard), 125 Watts (ECO), <0.5 Watts (standby)
Noise level	28 dBA (ECO)
Uniformity (%)	80 %
Color	white

Input Ports

HDMI with HDCP	2x HDMI 2.0 (HDCP 2.2)
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Output Ports

USB Type A	1x DC Out 5V, 12 V Trigger out 3,5 Klinke für Motorleinwände
Audio out (3.5 mm)	1x

Network and Control Ports

RS232	1x
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Included Accessory

Power adapter IEC 320 C13	1x (Euro-plug)
HDMI cable	1x (1.80 m)
IR remote control	1x
Lens cap	1x
Carrying case	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.
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Usage recommendation

Usage recommendation	Gaming
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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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Multimedia and Connectivity

Supported media formats	Video: MPEG-4, H.264, H.265, VC-1; audio: MP1, MP2, MP3, WMA, AAC, WAV; image: JPEG, BMP, PNG
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Acer PL2810G (Vero)

APPROPRIATE ACCESSORIE (NOT INCLUDED IN DELIVERY)

Installation



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

Installation



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



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ACCESSORIES AND FEATURES

Laser light source

The environmentally friendly laser light source is mercury-free, durable and energy-saving. It enables accurate colors and long-lasting brightness stability. The laser light source enables an incredible lifespan of 30,000 hours and therefore 10 years with 8 hours of use per day.



Laser

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.



TOP LOADING LAMP

Low Input Lag

Do you attach importance to detail? Thanks to low input lag, lagging is a thing of the past. Whether you're gaming on a large screen or watching the latest action movie - you're always at eye level and get every detail without jerking.



Low input lag

Instant On/Off

Unlike conventional lamp-based projectors, there is no need to warm up or cool down the device. The user can switch off the projector and then immediately disconnect the power cable without damaging the device, saving time.



ON/OFF
INSTANT ON/OFF

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

360° 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.



360 degree projection

Variable Refresh Rate (VRR)

Get a seamless, tear-free gaming experience and smooth, responsive visuals with this Variable Refresh Rates by default on HDMI 2.0. Variable Refresh Rates technology is designed to eliminate the screen tearing that often occurs when playing computer games. The result of this variable refresh rate is a smooth, tear-free experience in gaming and video playback applications.



VARIABLE REFRESH RATE

Auto Portrait Mode

With the Auto Portrait mode you will experience the optimal adjustment of the projection to your smartphone. The Auto Portrait mode ensures that content is displayed in 16:9 format without annoying borders. Even when you rotate the smartphone, the picture is automatically adjusted so that you always have an optimal picture.



Auto Portrait

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.



24/7 Operation

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

Acer 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.



Football Mode

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

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.



OFF
AUTO SHUTDOWN

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.



INSTANT PACK

HDR

HDR (High dynamic range) is a technique to reproduce a greater dynamic range of luminosity. It preserve details in the darkest & brightest areas, and presents a similar range of luminance that the color is close to how we see in real life. The expanded contrast & wider range of brightness produces true-to-life color.



HDR
Compatible

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

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!



USB READER

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



SmartFormat



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.



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.

