

Acer PL6820

ACER PL6820



Brief Introduction

Beta 2.5

The Acer PL6820 model is a DLP laser projector with UHD (4K2K) 3840 x 2160 resolution and a contrast ratio of 50000:1. Manufacturer Acer specifies a service life of 20,000 hours, which would be over 13.7 years based on 4 hours of daily viewing. The projector can illuminate a screen width of 753 cm well. The projector can handle rooms with residual light with a smaller screen width; we would recommend a maximum of 502 cm here. Playing 1080P, 4K, and 3D is also no problem for the projector, which means that all currently available Blu-ray formats can be recognized by the projector.



DLP Chip
HDTV 16/9 Ti Digital Light Processing Chip

Display Type

Ansi-Lumen
Contrast
Black Level
Offset

Projector
5500 / 4800 ECO
50000:1
0,1100 min. Lumen

Screen
2444 Lux (200 cm Screen width)
50000:1
0,049 min. Lumen

Resolution
Video Modes
3D Compatibility

UHD (4K2K) 3840 x 2160
8.294.400 Pixel / FHD E-Shift
Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD, 3D, EDTV 480p, 576p
Frame-Packing (Full HD 3D) | Side-by-Side | Top-and-Bottom
Standard-Portabel | External training and company presentations, as well as product presentations.

Application

Wide screen width or rooms with plenty of light (over 200 lumens).

Light Source
Light Life

88W Laser
20000 h. / 30000 h. in Eco Mode

Operating Costs

0,00 € Laser

Focus

Manual

Zoom

Manual x1,7 / x1,6 Digital

Objective

F=2,3-3 f=17,63-27,90 mm

Throw Ratio

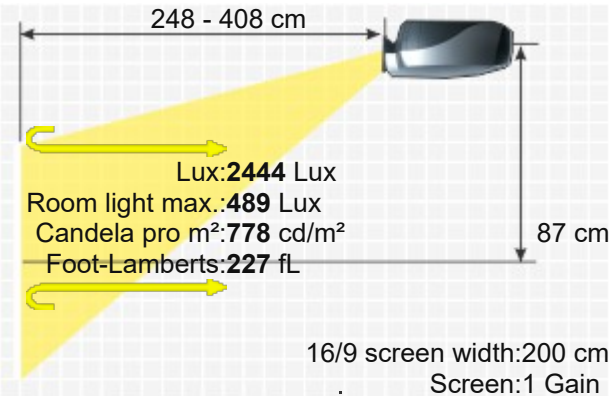
1,24-2,04:1

Audio

2 x 15W

Connections

2 x HDMI (1x 1.4b, 1x 2.0) in
Audio Mini Jack out
S/PDIF
USB-A in





Ceiling Mounting
 Power
 Size WxHxD
 Operating Noise

Yes, is possible.
 245W Normal / 215W ECO
 374 x 108 x 265 mm (14,7"x4,3"x10,4") 10,7 L/dm³
 31 / 28 dB in Eco Mode

Weight
 Keystone
 Illumination

4,90 kg / 8,82 lbs.
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Frequenz

H-sync: 30-100 kHz
 V-sync: 50-60 Hz

Foot-Lamberts

227 fL / max. 753 cm screen width
 778 cd/m²

Features

- Real Full HD 3D
- Full HD 1080P compatible
- Eco Mode
- Kensington Slot
- Optional Wi-Fi network compatible.

Screen Mirroring

Optional only Chromecast / Fire TV / Apple TV / Mi Box Ads



Optional accessories



Fernbedienung mit Laserpointer

MC.JMV11.00G

28,86 €



Deckenhalterung 100-120

Halterung100

47,86 €

Status

2024 Current model // Last update of the data: 2025-09-09
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Data



More Details



HCinema

<https://www.projector-database.com/pro/acerpl6820-en.html>

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