

Optoma L1

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The L1 3D LED DLP projector from Optoma has 1060 Ansi lumens, a contrast of 1800000:1 and a UHD (4K2K) 3840 x 2160 resolution. The lifespan of the LEDs is 30000 hours, which would be the equivalent of over 20.5 years at 4 hours per day. As the projector has horizontal and vertical keystone correction, the projector can be set up with plenty of free space in the room. This projector has a projection ratio of just 0.254:1. For a 2 m wide image, the projector needs to be just 51 cm away from the screen. Video signals 1080P and 4K as well as 3D are also no problem for the projector, which means that all Blu-ray formats currently available can be recognized by the projector. With only 28 decibels of operating noise, the model is already very quiet compared to others.

Brief Introduction

Display Type

1 x DLP Chip
HDTV 16/9 Ti Digital Light Processing Chip

Ansi-Lumen

1060

471 Lux (bei 200 cm Screen)

Contrast

1800000:1 full on/off

1800000:1 full on/off

Black Level

0,0006 min. Lumen

0 min. Lumen

Offset

Resolution

UHD (4K2K) 3840 x 2160
8.294.400 Pixel / FHD E-Shift

Video Modes

Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD, 3D, EDTV 480p, 576p

Disc Recognition

DVD | HD Blu-ray | 3D Blu-ray | 4K UHD Blu-ray

3D Compatibility

Frame-Packing (Full HD 3D) | Side-by-Side | Top-and-Bottom
Frame Sequential (3D Ready)

Application

Short Distance | Small screen width, rooms with very little ambient light below 100 lumens.

Light Source

LED

Light Life

30000 h.

Operating Costs

0,00 € LED

Focus

Powered

Zoom

No Zoom

Objective

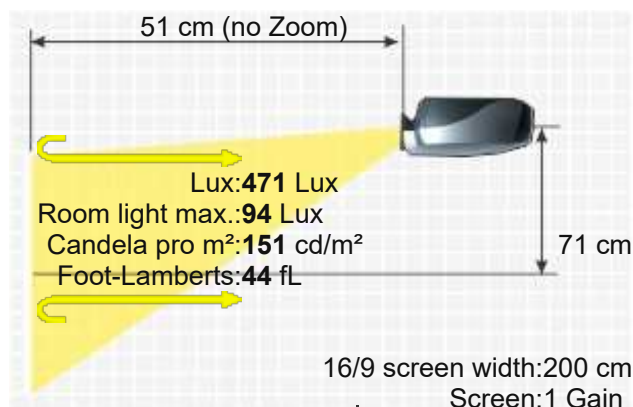
F=2,04 f=2,63mm

Throw Ratio

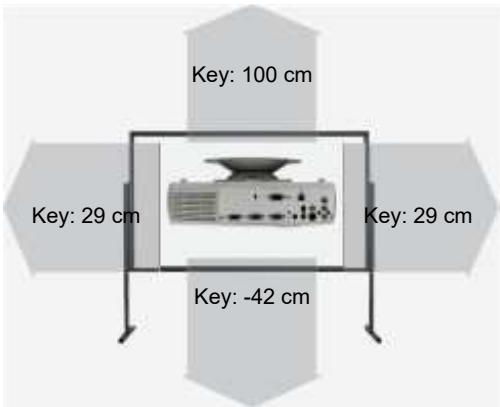
0,254:1

Audio

1 x 10W



Connections	3x HDMI in Mini Jack Audio in und out S/PDIF USB-A in Micro USB
Ceiling Mounting	Yes, is possible.
Power	170W
Size WxHxD	400 x 102,3 x 316 mm (15,7"x4"x12,4") 12,89 L/dm³
Operating Noise	28 / 26 dB in Eco Mode
Weight	5,10 kg / 11,02 lbs.
Keystone	Vert.: +/-30° automatisch Hori.: +/-30°
Illumination	-
Frequenz	H-sync: 15-135 kHz V-sync: 50-240 Hz
Foot-Lamberts	44 fL / max. 331 cm screen width 151 cd/m²
Features	■ Real Full HD 3D ■ Full HD 1080P compatible ■ Eco Mode ■ Automatic and manual vertical keystone correction ■ Kensington Slot ■ 360° installable ■ Password protection ■ Short-throw projector ■ 240Hz
Screen Mirroring	-
Status	2023 Current model // Last update of the data: 2025-04-07



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<https://www.projector-database.com/pro/optomal1-en.html>

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