

Optoma Photon Life PH31

EAN/UPC:5055387668959



OPTOMA PHOTON LIFE PH31



Brief Introduction

Beta 2.5

With the Photon Life PH31, manufacturer Optoma offers a standard portable DLP LED projector with HDTV 1920 x 1080 resolution and a contrast ratio of 2500000:1. Manufacturer Optoma specifies a service life of 30,000 hours, which would be equivalent to over 20.5 years at 4 hours per day. Horizontal and vertical keystone correction ensures easy image setup. Since Optoma specifies the brightness of the projector in lumens, we have calculated an approximate ANSI lumen value in this case. The brightness of 1875 ANSI lumens allows for an image width of 440 cm. In room lighting, the image should be a maximum of 293 cm wide. The model is also Full HD 1080P and 3D compatible, and can even project Blu-rays onto the ceiling thanks to its 360° projection.

Display Type



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

Ansi-Lumen

Projector

1875 / 1500 ISO Lumen

Screen

833 Lux (200 cm Screen width)

Contrast

2500000:1

2500000:1

Black Level

0,0008 min. Lumen

0 min. Lumen

Offset

Resolution

HDTV 1920 x 1080
2.073.600 Pixel

Video Modes

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

3D Compatibility

Frame-Packing (Full HD 3D) |

Standard-Portabel | Gaming | External training and company presentations, as well as product presentations.

Application

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

Light Source

3 LED

Light Life

30000 h.

Operating Costs

0,00 € LED

Focus

Automatic

Zoom

Manual x1,1

Objective

f=15,8-17,4 mm

Throw Ratio

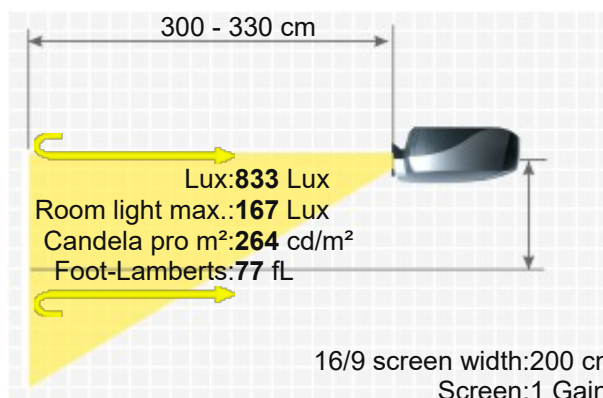
1,5-1,65:1

Audio

1 x 5W

Connections

HDMI 1.4a (HDCP 1.4) in
Mini Jack Audio out
USB-A (5V,2A) in



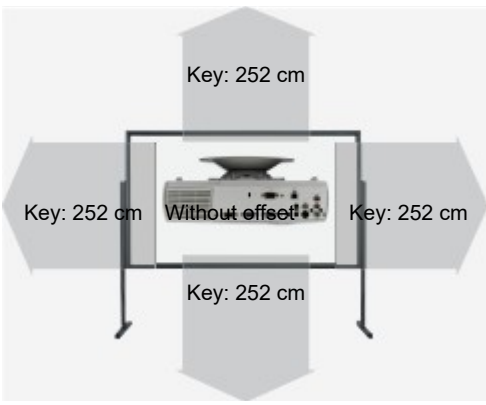


Ceiling Mounting
Power
Size WxHxD
Operating Noise

Yes, is possible.
140W Max / 68W Min
238 x 130 x 215 mm (9,4"x5,1"x8,5") 6,65 L/dm³
32 / 30 dB in Eco Mode

Weight
Keystone
Illumination
Frequenz
Foot-Lamberts

2,20 kg / 4,41 lbs.
Vert.: +/-40° automatisch
Hori.: +/-40°
90%
H-sync: 15-102 kHz
V-sync: 23-76 Hz
77 fL / max. 440 cm screen width
264 cd/m²



Features
Screen Mirroring
Status

- Real Full HD 3D
 - Full HD 1080P compatible
 - Eco Mode
 - Automatic and manual vertical keystone correction
 - Kensington Slot
 - High Dynamic Range (HDR)
 - 360° installable
 - 24/7 continuous operation capable
 - Wi-Fi network compatible.
 - Game Mode Input Latency: 66.80ms @ 1080P
- Optional only Chromecast / Fire TV / Apple TV / Mi Box Ads
2025 Current model // Last update of the data: 2025-11-22
Created: 2025-11-20 21:43:21

Data



More Details



HCinema

<https://www.projector-database.com/pro/optomaphotonlifeph31-en.html>

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