

Optoma GT2400HDR

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With the GT2400HDR, manufacturer Optoma offers a DLP laser projector with HDTV 1920 x 1080 resolution and a contrast ratio of 300,000:1. The manufacturer specifies a laser lifespan of 30,000 hours which, at four hours of use per day, amounts to over 20.5 years. Horizontal and vertical keystone correction provides flexibility during setup. Thanks to its short-throw projection ratio of just 0.496:1, the projector doesn't take up much space in the room. To project a 2-meter-wide image, the projector needs to be positioned just 99 cm from the screen. Furthermore, it is compatible with Full HD 1080p and 3D, and even offers the ability to project HD 1080 P Blu-rays onto the ceiling.

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

Projector	4200	Screen	1867 Lux (200 cm Screen width)
Contrast	300000:1 full on/off	Screen	300000:1 full on/off
Black Level Offset	0,0140 min. Lumen	Screen	0,006 min. Lumen

Resolution
HDTV 1920 x 1080
2.073.600 Pixel

Video Modes
Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 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 | Gaming | Wide screen width or rooms with plenty of light (over 200 lumens).

Light Source
DuraCore Laser

Light Life
30000 h.

Operating Costs
0,00 € Laser

Focus
Manual

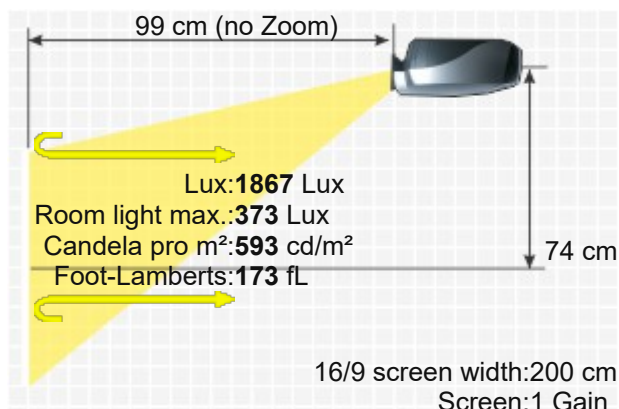
Zoom
No Zoom

Objective
f=7,51mm

Throw Ratio
0,496:1

Audio
1 x 15W

Connections
2x HDMI 2.0 in
D-Sub 15 Pin in
Mini Jack Audio in und out
USB-A in
3D Sync Out
RS232C Din 9 pin in
RJ45 Lan



Brief Introduction

Beta 2.5

Display Type

Ansi-Lumen
Contrast
Black Level
Offset

Resolution

Video Modes

Disc Recognition

3D Compatibility

Application

Light Source

Light Life

Operating Costs

Focus

Zoom

Objective

Throw Ratio

Audio

Connections

12V Trigger



Ceiling Mounting
Power
Size WxHxD
Operating Noise

Yes, is possible.
170W Max / 120W Minimum
274,1 x 114 x 215,9 mm (10,8"x4,5"x8,5") 6,72 L/dm³
31 / 29 dB in Eco Mode

Weight
Keystone
Illumination

2,99 kg / 4,41 lbs.
Vert.: +/-15°
Hori.: +/-15°
75%

Frequenz

H-sync: 15-135 kHz
V-sync: 24-120 Hz

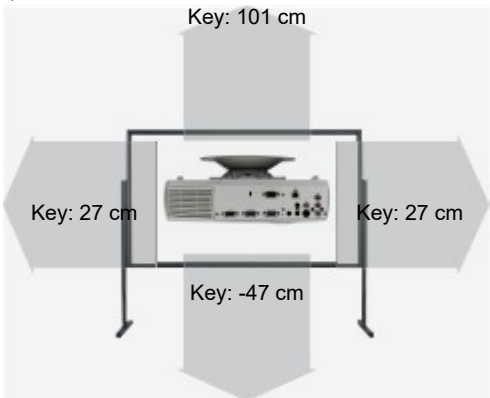
Foot-Lamberts

173 fL / max. 658 cm screen width
593 cd/m²

Features

- Real Full HD 3D
 - Full HD 1080P compatible
 - Eco Mode
 - Kensington Slot
 - 360° installable
 - 24/7 continuous operation capable
 - PLink™
 - Lan network compatible.
 - Short-throw projector
 - Crestron®-Software compatible.
 - Golf SIM
 - 24FPS Mode
 - AMX
 - Crestron RoomView
 - Extron IPLink compatible
 - Game Mode Input Latency: 16.7ms @ 4K
 - Refresh Rate: 60Hz @ 4K, 120Hz @ 1080p
- Optional only Chromecast / Fire TV / Apple TV / Mi Box Ads

Screen Mirroring



Optional accessories



Fernbedienung Original

BR-ZH400

28,86 €



Deckenhalterung Länge 100-120 mm

Halterung100

47,86 €

Status

2026 Current model // Last update of the data: 2026-06-29
Created: 2026-05-06 10:58:27

Data



More Details



HCinema

<https://www.projector-database.com/pro/optomagt2400hdr-en.html>

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