

Optoma GT3900UHD

EAN/UPC:796435 81 589 9

OPTOMA GT3900UHD



The short-throw GT3900UHD 3D Laser DLP has 4,000 ANSI lumens, a contrast ratio of 300,000:1 and a UHD (4K2K) 3840 x 2160 resolution. The manufacturer specifies a laser lifespan of 30,000 hours, which equates to over 20.5 years based on four hours use per day. Horizontal and vertical keystone correction ensures that setting up the image is child's play. This projector has a throw ratio of just 0.49:1. To project a 2-metre-wide image, the projector needs to be positioned just 98 cm from the screen. The projector offers optional AirPlay and Miracast screen mirroring support, enabling high-resolution videos and surround sound to be streamed directly via Wi-Fi from smartphones, tablets and PCs running Android, Windows or iOS. The model is also compatible with Full HD 1080p, 4K and 3D, meaning the projector can recognise all currently available Blu-ray formats. With an operating noise level of just 29 decibels, the projector runs quietly.

Brief Introduction

Beta 2.5

Display Type

1 x Ti DLP Chip
HDTV 4/3 Ti Digital Light Processing Chip

Ansi-Lumen

Projector 4000

Screen 1333 Lux (200 cm Screen width)

Contrast

300000:1 full on/off

300000:1 full on/off

Black Level

Offset 0,0133 min. Lumen

0,004 min. Lumen

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 (60p)

3D Compatibility

Frame-Packing (Full HD 3D) | Side-by-Side | Top-and-Bottom
| 2D-zu-3D Video Converter

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

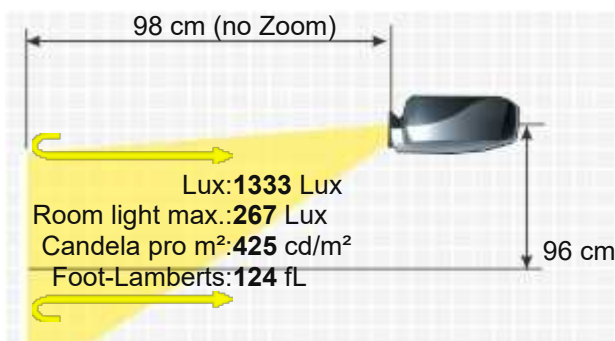
No Zoom

Objective

f=7,51mm

Throw Ratio

0,49:1



Audio

1 x 15W

4/3 screen width:200 cm

Screen:1 Gain

Connections

2x HDMI 2.0 (1x eARC) in
D-sub 15pin in
3D Sync out
Mini Jack Audio in und out
2x USB-A 2.0 in
RS232C Din 9 pin in
RJ45 in
12V Trigger



Ceiling Mounting

Power

Size WxHxD

Operating Noise

Yes, is possible.
176W Normal / 124W Eco Mode
216 x 114 x 274 mm (8,5"x4,5"x10,8") 6,75 L/dm³
29dB

Weight

Keystone

Illumination

2,90 kg / 4,41 lbs.
Vert.: +/-15°
Hori.: +/-15°
75%

Frequenz

H-sync: 15-150 kHz
V-sync: 24-240 Hz

Foot-Lamberts

124 fL / max. 544 cm screen width
425 cd/m²

- Features
- Real Full HD 3D
 - Full HD 1080P compatible
 - Eco Mode
 - Kensington Slot
 - 360° installable
 - 24/7 continuous operation capable
 - PJLink™
 - Optional Wi-Fi network compatible.
 - Lan network compatible.
 - Short-throw projector
 - Crestron®-Software compatible.
 - Optoma Management Suite
 - Optoma Smart Control App
 - Golf Mode (GSPro Mode)
 - Wisa Soundsend Certified
 - AMX
 - 24 FPS Mode
 - Game Mode Input Latency: 16.7 @ 4K60Hz, 8.4 ms @ 1080P 120Hz, 4.3 ms @ 1080p 240 Hz
 - Refresh Rate: 60 Hz @ 4K, 120 Hz @ 1080p, 240 Hz @ 1080p

Screen Mirroring

Miracast, Airplay

Optional accessories

Deckenhalterung Länge 100-120 mm

Halterung100

47,86 €

Status

2026 Current model // Last update of the data: 2026-08-11
Created: 2026-07-21 09:41:32

Data





HCinema

<https://www.projector-database.com/pro/optomagt3900uhd-en.html>

More Details

Due to our ongoing commitment to continuously improve the quality of our projector database, this brochure is also subject to change without notice. HCinema is not responsible for any errors or omissions contained in product descriptions.