

# Optoma GT4000UHD

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The GT4000UHD 3D Laser DLP has 4000 ANSI lumens, a contrast ratio of 500000:1 and a UHD (4K2K) 3840 x 2160 resolution. The manufacturer specifies a laser lifetime of 30,000 hours, which equates to over 20.5 years of enjoyment at four hours per day. This projector has a projection ratio of only 0.25:1. For a 2 m wide image, the projector only needs to be 50 cm away from the screen. Furthermore, the projector can play 1080P and 4K as well as 3D without any problems, meaning that all currently available Blu-ray formats can be recognized by the projector.

## Brief Introduction

### Display Type

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

### Ansi-Lumen

4000

1333 Lux (bei 200 cm Screen)

### Contrast

500000:1

-

### Black Level

-

-

### 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 (60p)

### 3D Compatibility

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

### 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 0,8x - 2,0x Digital Zoom

### Objective

f=3,7mm

### Throw Ratio

0,25:1

### Audio

1 x 15W

### Connections

2x HDMI 2.0 (1x eARC) in  
Mini Jack Audio out  
3D Sync out  
USB in  
RS232C Din 9 pin in  
RJ45 in  
HDBaseT

### Ceiling Mounting

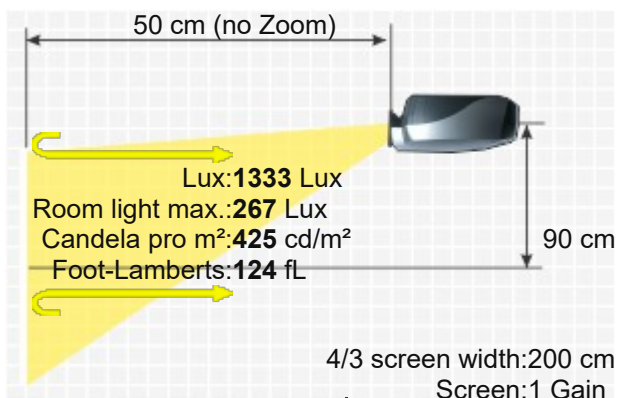
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### Power

255W Max. / 180W Eco Mode

### Size WxHxD

326,9 x 109,5 x 327,7 mm (12,8"x4,3"x12,9") 11,62 L/dm³



Operating Noise 34 / 29 dB in Eco Mode

Weight -  
Keystone -  
Illumination 75%

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

Foot-Lamberts 124 fL / max. 551 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
  - Lan network compatible.
  - Short-throw projector
  - Game Mode Input Latency: 4.3ms @ 1080P/240Hz, 16.9ms @ 4K/60Hz
  - Refresh Rate: 240Hz @ 1080P , 60Hz @ 4K
  - Updates/Firmware over the Air (FOTA)

Screen Mirroring -  
Status 2025 Current model // Last update of the data: 2025-05-12  
Created: 2025-05-09 09:46:21



More Details



HCinema

<https://www.projector-database.com/pro/optomagt4000uhd-en.html>

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