

Optoma UHD50

EAN/UPC:796435 81 300 0

OPTOMA UHD50



A brief introduction to the UHD50: The Optoma home cinema 3D DLP projector offers 2400 Ansi lumens, a contrast of 500000:1 and a UHD (4K2K) 3840 x 2160 resolution. The lamp of the projector is specified with a lamp life of 15000 hours, which is over 20.5 years with a daily viewing time of 2 hours. With the lens shift function, the projector can be positioned very freely. An image width of up to 498 cm is possible as the projector has 2400 Ansi lumens. However, if room light is available, the image should be max. 332 cm wide. A smartphone with MHL connection can be connected directly to the MHL/HDMI port and transmit a 1080p / 60 Hz image mirroring (screen mirroring) while the smartphone is being charged at the same time. Playback of 1080P and 4K as well as 3D is also no problem for the projector, meaning that all Blu-ray formats currently available can be recognized by the projector. The operating noise of just 28 decibels makes the projection quiet. The projector was launched in 2018 and is no longer sold by the manufacturer.



1 x 0,47" DLP Chip
HDTV 16/9 Ti Digital Light Processing Chip

Brief Introduction

Beta 2.5

Display Type

Ansi-Lumen

Contrast

Black Level

Lens shift

Resolution

Video Modes

Disc Recognition

3D Compatibility

Application

Light Source

Light Life

Operating Costs

Focus

Zoom

Objective

Throw Ratio

Audio

2400

500000:1 full on/off

0,0048 min. Lumen

Vert.: +65% --50%

UHD (4K2K) 3840 x 2160

8.294.400 Pixel / FHD E-Shift

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

DVD | HD Blu-ray | 3D Blu-ray | 4K UHD Blu-ray (60p)

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

Frame Sequential (3D Ready)

Homecinema | Medium screen width or rooms with little light, max. 100 lumens.

Article Nr.: BL-FP240E

4000 h. 15000 h. in Eco Mode

7,14% / 0,05 €

Manual

Manual 1,31

F=2,5-3,26 f=20,91-32,62 mm

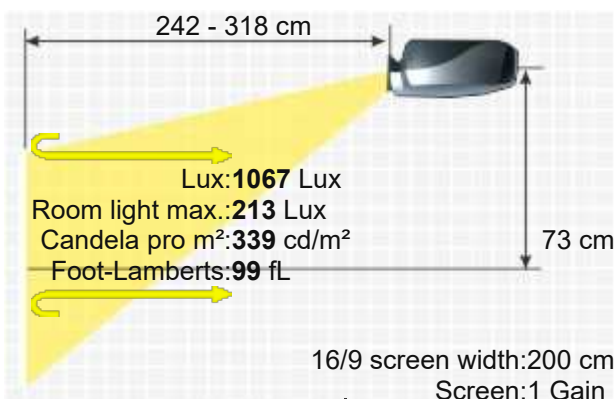
1,21-1,59:1

2 x 5W

1067 Lux (200 cm Screen width)

500000:1 full on/off

0,002 min. Lumen



2 x HDMI HDCP 2.2, MHL 2.1 in
D-sub 15pin in
Mini Jack Audio in und out
USB in
RS232C Din 9 pin in
12V Trigger out

Connections



Ceiling Mounting	Yes, is possible.
Power	348 / 285W in Eco Mode
Size WxHxD	391,2 x 129,5 x 281,9 mm (15,4"x5,1"x11,1") 14,17 L/dm³
Operating Noise	28 / 25 dB in Eco Mode

Shift: 73 cm

Weight	5,33 kg / 11,02 lbs.
Keystone	-
Illumination	80%

Frequenz	H-sync: 24-120 kHz V-sync: 31-135 Hz
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Shift: -56 cm

Foot-Lamberts	99 fL / max. 498 cm screen width 339 cd/m²
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|----------|---|
| Features | <ul style="list-style-type: none"> ■ Real Full HD 3D ■ Full HD 1080P compatible ■ Lens shift Funktion ■ Eco Mode ■ Kensington Slot ■ High Dynamic Range (HDR) ■ Password protection ■ Remote control with backlight ■ Lan network compatible. ■ RGBRGB colour wheel ■ Digital zoom 0.8 - 2.0 |
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Screen Mirroring	über HDMI MHL
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Optional accessories

	Nackte Osram Lampe	NLMP25327	55,04 €
	Lampe Ruby	Ruby-LMP25327	108,23 €
	Lampe Original	BL-FP240E / SP.78V01GC01	186,77 €
	Kompatible Lampe	LMP-K24503	81,78 €
	Universal Fernbedienung	Fernb-uni-V3	22,31 €

	Fernbedienung Original	BR-3003B / SP.8ZE01GC01	28,86 €
	Deckenhalterung 100-120	Halterung100	47,86 €

Status

2018 Discontinued (EOL) // Last update of the data: 2025-12-22
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More Details




<https://www.projector-database.com/pro/optomauhd50-en.html>

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