

Optoma UHD51/A

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Brief introduction of the Optoma UHD51/A. The home cinema DLP projector has a UHD (4K2K) 3840 x 2160 resolution and a contrast of 500000:1. The lamp life is specified by the manufacturer as 10000 hours, which is over 13.7 years if enjoyed for two hours a day. Including a lens shift function, which provides freedom during installation. An image width of up to 498 cm is possible. However, the picture should be smaller in room light. We recommend max. 332 cm. Video signals 1080P and 4K as well as 3D are also no problem for the projector, meaning that all Blu-ray formats currently available can be recognized by the projector. At 25 decibels, the projector is very quiet compared to other projectors. The projector was launched in 2018 and is no longer sold by the manufacturer, but is still very popular in our projector database.



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

Brief Introduction

Beta 2.5

Display Type

Ansi-Lumen

2400

Contrast

500000:1 full on/off

Black Level

0,0048 min. Lumen

Lens shift

Vert.: +65% --45%

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
Frame Sequential (3D Ready)

Application

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

Light Source

240W Lamp

Light Life

Article Nr.: BL-FP240E / SP.78V01GC01
4000 h. / 10000 h. in Eco Mode

Operating Costs

6,85% / 0,05 €

Focus

Manual

Zoom

Manual 1,3

Objective

F=12,81-16,74

Throw Ratio

1,21-1,59:1

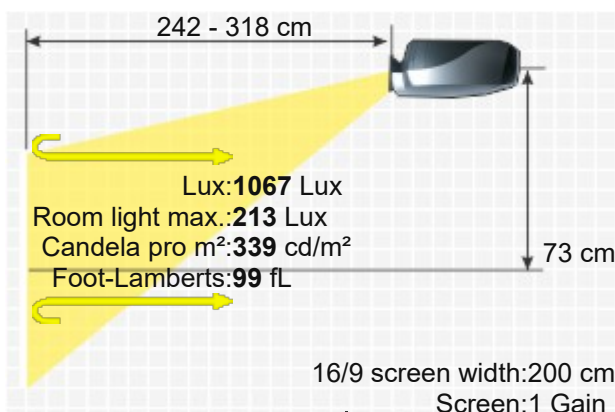
Audio

2 x 5W

1067 Lux (200 cm Screen width)

500000:1 full on/off

0,002 min. Lumen



2 x HDMI 2.0 HDCP 2.2 in
D-Sub 15 pin in
USB
Mini Jack Audio in und out
1x S/PDIF
12V Trigger out
1x RS232C
1xRJ45

Connections



Ceiling Mounting
Power
Size WxHxD
Operating Noise

Yes, is possible.
305W
392 x 118 x 281 mm (15,4"x4,6"x11,1") 13 L/dm³
25dB

Shift: 73 cm

Weight
Keystone
Illumination

5,22 kg / 11,51 lbs.
-
-

Frequenz

H-sync: 31-135 kHz
V-sync: 24-120 Hz

Shift: -51 cm

Foot-Lamberts

99 fL / max. 498 cm screen width
339 cd/m²

Features

- Real Full HD 3D
 - Full HD 1080P compatible
 - Lens shift Funktion
 - Eco Mode
 - Kensington Slot
 - High Dynamic Range (HDR)
 - Picture-in-Picture
 - Password protection
 - PJLink™
 - Wi-Fi network compatible.
 - Lan network compatible.
 - Crestron®-Software compatible.
 - Das A Modell mit Alexa Sprachsteuerung
- Optional only Chromecast / Fire TV / Apple TV / Mi Box Ads
The A model with Alexa voice control

Screen Mirroring
Please note

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 €
	Fernbedienung Original	BR-3071N / BT16063	37,19 €
	Deckenhalterung 100-120	Halterung100	47,86 €

Status
Data

2018 Discontinued (EOL) // Last update of the data: 2026-06-09
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<https://www.projector-database.com/pro/optomauhd51a-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.