

Optoma UHD550X

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A brief introduction to the Optoma UHD550X. The DLP projector has a 4KESHIFT 2716 x 1528 4,150,048 pixel resolution and a contrast of 500000:1. The lamp life is up to 15000 hours, which is equivalent to over 20.5 years at 2 hours per day. The built-in lens shift and keystone correction function provides freedom when setting up. A picture width of up to 538 cm is possible. However, the picture should be smaller in room light. We recommend max. 359 cm. 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. Even 1080P and 4K video signals are no problem for the projector. The model was built by Optoma in 2017 and is no longer current, but is still very popular in our projector database.

Brief Introduction
Beta 2.5

Display Type

1 x 0,66" DLP Chip
4KESH 16/9 Ti Digital Light Processing Chip

Ansi-Lumen

Projector 2800
Screen 1244 Lux (200 cm Screen width)

Contrast

500000:1 full on/off
500000:1 full on/off

Black Level

0,0056 min. Lumen
0,002 min. Lumen

Lens shift

Vert.: +65% --50%

Resolution

4KESHIFT 2716 x 1528 4.150.048 Pixel
(4K2K) 3840 x 2160 mit E-Shift

Video Modes

Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD, EDTV 480p, 576p
Standard-Portabel | External training and company presentations, as well as product presentations.

Application

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

Light Source

240W Lamp
Article Nr.: BL-FP240E / SP.78V01GC01

Light Life

4000 h. 15000 h. in Eco Mode

Operating Costs

12,5% / 0,05 €

Focus

Manual

Zoom

Manual 1,6

Objective

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

Throw Ratio

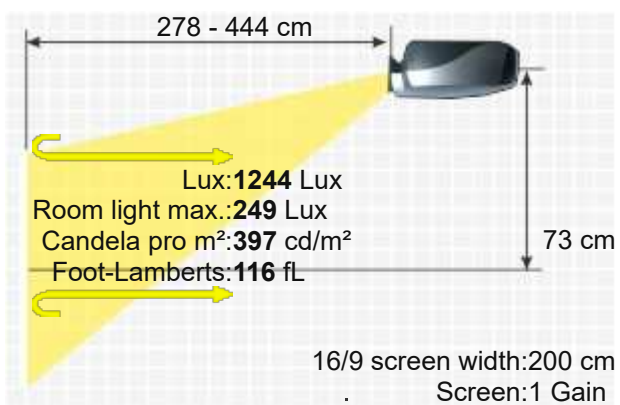
1,39-2,22:1

Audio

2 x 4W

Connections

HDMI 2.0 HDCP 2.2 mit MHL in
HDMI in
D-Sub 15 pin in
Mini Jack Audio in und out
RJ45 in
RS232C Din 9 pin in



Ceiling Mounting

Power

Size WxHxD

Operating Noise

USB Typ A, B

12V Trigger out

Yes, is possible.

305 / 249W in Eco Mode

498 x 141 x 331 mm (19,6"x5,6"x13") 23,24 L/dm³

25 dB in Eco Mode

Key: 74 cm

Shift: 73 cm

Weight

Keystone

Illumination

7,80 kg / 15,43 lbs.

Vert.: +/-15°

85%

Frequenz

H-sync: 31-135 kHz

V-sync: 24-120 Hz

Foot-Lamberts

116 fL / max. 538 cm screen width

397 cd/m²

■ Full HD 1080P compatible

■ Lens shift Funktion

■ Eco Mode

■ Kensington Slot

■ High Dynamic Range (HDR)

■ Digital image shift

■ Lan network compatible.

Features

■

Screen Mirroring

über HDMI MHL

Key: 74 cm

Shift: -56 cm

Optional accessories			
	Nackte Osram Lampe	NLMP25327	55,04 €
	Lampe Ruby	Ruby-LMP25327	108,23 €
	Lampe Original	BL-FP240E / SP.78V01GC01	185,64 €
	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

2017 Discontinued (EOL) // Last update of the data: 2025-10-27

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More Details



HCinema

<https://www.projector-database.com/pro/optomaUHD550X-en.html>

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.