

# Optoma 4K550

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With the 4K550, manufacturer Optoma offers a standard portable DLP projector with 4KESHIFT 2716 x 1528 4,150,048 pixel resolution and a contrast of 10000:1. Including a lens shift function, which provides freedom during installation. The projector will be able to illuminate a picture width of 718 cm. The projector can create rooms with residual light with a smaller image width, max. 479 cm is recommended here. The HDMI MHL (Mobile High-Definition Link) port allows 1080p / 60 Hz image mirroring (screen mirroring) to be transmitted from a smartphone while it is being charged at the same time via the connection. The model is also compatible with Full HD 1080P and 4K as well as 3D, meaning that all Blu-ray formats currently available can be recognized by the projector. The projector was launched in 2018 and is no longer sold by the manufacturer.

## Brief Introduction

Beta 2.5

## Display Type

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

## Ansi-Lumen

5000 / 3000 im Eco Mode 2222 Lux (bei 200 cm Screen)

## Contrast

10000:1 10000:1

## Black Level

0,5000 min. Lumen 0,222 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, 3D, EDTV 480p, 576p

## 3D Compatibility

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

## Application

Standard-Portabel | External training and company presentations, as well as product presentations.

## Light Source

Wide screen width or rooms with plenty of light (over 200 lumens).

330W Lamp

Articel Nr.: BL-FU330C /

SP.7C101GC01

## Light Life

3000 / 5000 h. in Eco Mode

## Operating Costs

-

## Focus

Manual

## Zoom

Manual 1,6

## Objective

f=20,91-32,62 mm

## Throw Ratio

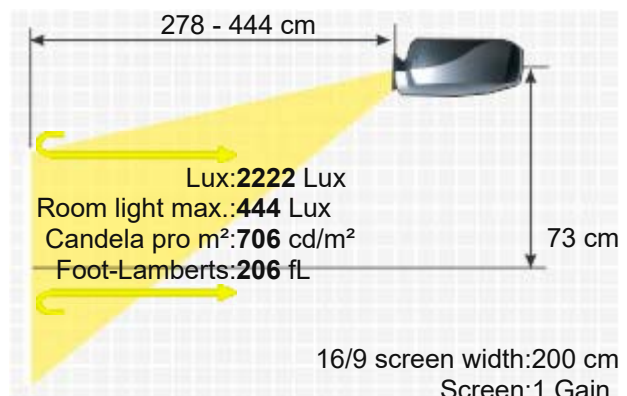
1,39-2,22:1

## Audio

2 x 5W

## Connections

2 x HDMI in MHL  
D-sub 15pin in  
12V Trigger out



SPDIF  
Mini Jack Audio in und out  
USB in  
RS232C Din 9 pin in  
RJ45 in



Ceiling Mounting  
Power  
Size WxHxD  
Operating Noise

Yes  
335W / 249W in Eco Mode  
392 x 129 x 281 mm (15,4"x5,1"x11,1") 14,21 L/dm³  
32dB

Weight  
Keystone  
Illumination

5,80 kg / 11,02 lbs.  
-  
-

Frequenz

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

Foot-Lamberts

206 fL / max. 718 cm screen width  
706 cd/m²

Features

- Real Full HD 3D
- Full HD 1080P compatible
- Lens shift Funktion
- Eco Mode
- Lan network compatible.

Status

2018 Discontinued (EOL) // Last update of the data: 2023-09-20  
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Data



More Details



**HCinema**

<https://www.projector-database.com/pro/optoma4k550-en.html>

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