

# Optoma EH416

OPTOMA EH416



The Optoma EH416 3D DLP projector has 4200 Ansi-Lumen, a contrast of 20000:1 and a HDTV 1920 x 1080 resolution. The built-in lens shift and keystone correction function provides freedom when setting up. A picture width of up to 658 cm is possible, if the picture width is smaller (we recommend max. 439 cm), rooms with residual light are also no problem. A smartphone with MHL connection can be connected directly to the MHL/HDMI port for 1080p / 60 Hz image mirroring (screen mirroring). The model is also Full HD 1080P and 3D compatible. The projector was launched in 2016 and is no longer sold by the manufacturer, but is still a very popular projector.



1 x 0,65" DC3 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

3D Compatibility

Application

Light Source

Light Life

Operating Costs

Focus

Zoom

Objective

Throw Ratio

Audio

Connections

Projector  
4200  
20000:1 full on/off  
0,2100 min. Lumen

Vert.: +66% --49%

HDTV 1920 x 1080

2.073.600 Pixel

UXGA 1600 x 1200 compressed

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

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

Frame Sequential (3D Ready)

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

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

260W Lamp

Articel Nr.: SP.72Y01GC01 / BL-FU260C

3000 h. 7000 h. in Eco Mode

19,05% / 0,08 €

Manual

Manual 1,6

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

1,4-2,24:1

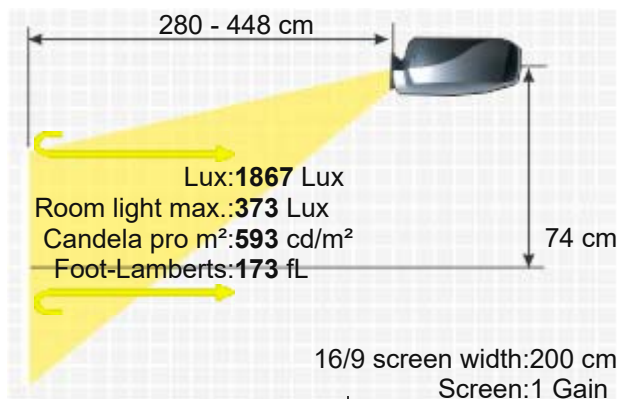
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2 x HDMI 1.4a mit MHL in  
D-Sub 15 pin in und out  
Cinch Video in  
USB Typ A  
RJ45 in

Screen  
1867 Lux (bei 200 cm Screen)

20000:1 full on/off

0,093 min. Lumen



RS232C Din 9 pin in  
Mini Jack Audio in und out  
Maus Port



Yes  
309 / 249W in Eco Mode  
314 x 114 x 224 mm (12,4"x4,5"x8,8") 8,02 L/dm³  
32 dB in Eco Mode

Ceiling Mounting  
Power  
Size WxHxD  
Operating Noise

Weight  
Keystone  
Illumination

2,99 kg / 6,59 lbs.  
Vert.: +/-40°  
75%

Frequenz

H-sync: 15-91 kHz  
V-sync: 24-120 Hz

Foot-Lamberts

173 fL / max. 658 cm screen width  
593 cd/m²

Features

- Real Full HD 3D
- Full HD 1080P compatible
- Lens shift Funktion
- Eco Mode
- Kensington Slot
- Password protection
- Remote control with laser pointer und mouse control
- Lan network compatible.
- Digital Zoom 1.6x manual

Optional

Lamp original SP.72Y01GC01 / BL-FU260C  
Remote control original BR-5053C/BR-5080C/SP.72702GC01

Status

Order here: <https://www.hcinema.de/lampen/shop-en.php?id=23834>  
2016 Discontinued (EOL) // Last update of the data: 2023-09-20  
Created: 2016-03-22 13:43:10

Data



More Details



# HCinema

<https://www.projector-database.com/pro/optomaeh416-en.html>

