

Optoma EH412

EAN/UPC:796435 44 405 1

OPTOMA EH412



The Optoma model EH412 is a DLP projector with HDTV 1920 x 1080 resolution and a contrast of 22000:1. The manufacturer specifies a lamp life of 10000 hours, which is over 13.7 years with a daily viewing time of 2 hours. The projector can illuminate a picture width of up to 682 cm thanks to its 4500 Ansi lumens. The projector can create rooms with residual light with a smaller image width, max. 455 cm is recommended. 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. Video signals 1080P and 4K (compressed) 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 28 decibels, the projector is very quiet compared to other projectors. The model was built by Optoma in 2019 and is no longer current.

Brief Introduction

Beta 2.5

Display Type

 1 x 0,65" DMD Chip
HDTV 16/9 Ti Digital Light Processing Chip

Ansi-Lumen

Projector 4500 Screen 2000 Lux (bei 200 cm Screen)

Contrast

22000:1 full on/off 22000:1 full on/off

Black Level Offset

0,2045 min. Lumen 0,091 min. Lumen

Resolution

HDTV 1920 x 1080

2.073.600 Pixel

Video Modes

UHD (4K2K) 3840 x 2160 compressed

3D Compatibility

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

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

Light Source

240W Lamp

Articel Nr.: SP.7FM01GC01 / BL-FU245A

Light Life

4000 h. 10000 h. in Eco Mode

Operating Costs

9,52% / 0,04 €

Focus

Manual

Zoom

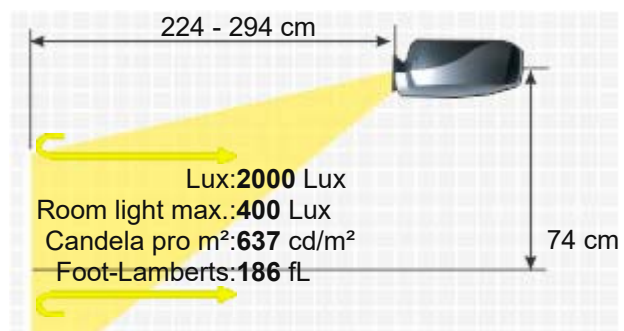
Manual 1,3

Objective

F=2,43-2,78 f=21,6mm

Throw Ratio

1,12-1,47:1



Audio

1 x 10W

16/9 screen width:200 cm
Screen:1 Gain

Connections

2 x HDMI in(1xMHL)
D-sub 15pin in und out
Mini Jack Audio in und out
USB
RS232C Din 9 pin in



Ceiling Mounting

Yes

Power

285W / 200W in Eco Mode

Size WxHxD

316 x 108 x 244 mm (12,4"x4,3"x9,6") 8,33 L/dm³

Operating Noise

28 / 26 dB in Eco Mode

Weight

3,31 kg / 7,3 lbs.

Keystone

Vert.: +/-40°

Illumination

70%

Frequenz

H-sync: 15,38-91,1 kHz
V-sync: 24-120 Hz

Foot-Lamberts

186 fL / max. 682 cm screen width
637 cd/m²

- Features
- Real Full HD 3D
 - Full HD 1080P compatible
 - Eco Mode
 - Kensington Slot
 - High Dynamic Range (HDR)
 - Password protection
 - BrilliantColor™
 - Remote control with laser pointer und mouse control
 - Optional Wi-Fi network compatible.
 - Crestron®-Software compatible.
 - AMX

Optional

Lamp original SP.7FM01GC01 / BL-FU245A
Remote control original BR-5053C/BR-5080C/SP.72702GC01

Status

Order here: <https://www.hcinema.de/lampen/shop-en.php?id=9002523>
2019 Discontinued (EOL) // Last update of the data: 2023-09-20
Created: 2019-07-31 21:04:37



More Details



Hcinema

<https://www.projector-database.com/pro/optomaeh412-en.html>