

Optoma EH412STx

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The short-throw EH412STx 3D BrilliantColor DLP has 4000 Ansi lumens, a contrast of 50000:1 and an HDTV 1920 x 1080 resolution. The service life of the lamp is up to 10,000 hours, which is over 13.7 years if enjoyed for two hours a day. As it is a short-throw projector, it can be placed very close to the wall. For a 2 m wide image, the projector only needs to be 100 cm away from the screen. A smartphone with an MHL connection can be connected directly to the MHL/HDMI port for 1080p / 60 Hz image mirroring (screen mirroring). Video signals 1080P and 4K (compressed) as well as 3D are also no problem for the projector, meaning that all currently available Blu-ray formats can be recognized by the projector. At just 28 decibels, the device is one of the quieter projectors. The model built in 2022 is no longer offered by Optoma.



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

Brief Introduction

Beta 2.5

Display Type

Ansi-Lumen
Contrast
Black Level
Offset

Projector 4000
50000:1 full on/off
0,0800 min. Lumen

Screen 1778 Lux (bei 200 cm Screen)
50000:1 full on/off
0,036 min. Lumen

Resolution

HDTV 1920 x 1080
2.073.600 Pixel
UHD (4K2K) 3840 x 2160 compressed
Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD (komprimiert), 3D, EDTV 480p, 576p
DVD | HD Blu-ray | 3D Blu-ray | 4K UHD Blu-ray (komprimiert)
Frame-Packing (Full HD 3D) | Side-by-Side | Top-and-Bottom
Frame Sequential (3D Ready)

Video Modes

Disc Recognition

3D Compatibility

Application

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

Light Source

245W Lamp
Articel Nr.: BL-FU245A

Light Life

4000 h. 10000 h. in Eco Mode

Operating Costs

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Focus

Manual

Zoom

No Zoom

Objective

F=2,8 f=7,42mm

Throw Ratio

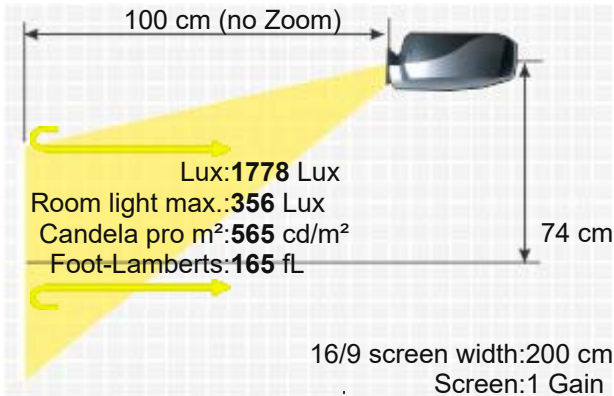
0,5:1

Audio

10W

Connections

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





Ceiling Mounting
Power
Size WxHxD
Operating Noise

Yes
285W / 200W in Eco Mode
316 x 108 x 244 mm (12,4"x4,3"x9,6") 8,33 L/dm³
28 / 26 dB in Eco Mode

Weight
Keystone
Illumination

3,37 kg / 7,43 lbs.
Vert.: +/-40°
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Frequenz

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

Foot-Lamberts

165 fL / max. 643 cm screen width
565 cd/m²

Features

- Real Full HD 3D
- Full HD 1080P compatible
- Eco Mode
- Kensington Slot
- High Dynamic Range (HDR)
- BrilliantColor™
- Remote control with laser pointer
- Optional Wi-Fi network compatible.
- Short-throw projector
- 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=9002524>
2022 Discontinued (EOL) // Last update of the data: 2024-05-16
Created: 2022-09-27 11:48:53

Data



More Details



HCinema

<https://www.projector-database.com/pro/optomaeh412stx-en.html>

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