

Optoma W412

EAN/UPC:796435 44 399 3

OPTOMA W412



The Optoma model W412 is a DLP projector with WXGA 1280 x 800 resolution and a contrast of 50000:1. The manufacturer specifies a lamp life of 15000 hours, which is over 20.5 years with a daily viewing time of 2 hours. The projector can illuminate a picture width of up to 674 cm thanks to its 4400 Ansi lumens. The projector can create rooms with residual light with a smaller image width, we recommend a maximum of 449 cm. 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. On the market since 2019, the model is no longer offered by the manufacturer Optoma.



1 x 0,65" DLP Chip
WXGA 16/10 Ti Digital Light Processing Chip

Projector	4400	1760 Lux (200 cm Screen width)
	50000:1 full on/off	50000:1 full on/off
	0,0880 min. Lumen	0,035 min. Lumen

WXGA 1280 x 800
1.024.000 Pixel

UHD (4K2K) 3840 x 2160 compressed

Video Modes Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD (komprimiert), 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.

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

Light Source 245W Lamp

Article Nr.: BL-FU245A

Light Life 4000 h. 15000 h. in Eco Mode

Operating Costs 7,5% / 0,03 €

Focus Manual

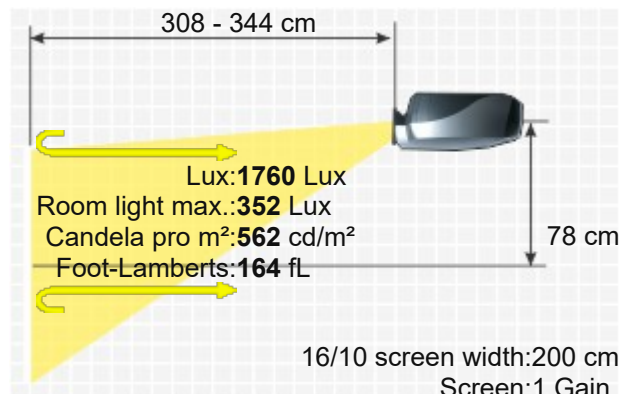
Zoom Manual 1,12

Objective F=2,43-2,53 f=21,86-24,0 mm

Throw Ratio 1,54-1,72:1

Audio 10W

Connections 1 x HDMI 1.4a in
1 x HDMI 2.0 in
D-sub 15pin in und out



Brief Introduction
Beta 2.5

Display Type

Ansi-Lumen

Contrast

Black Level

Offset

Resolution

Video Modes

3D Compatibility

Application

Light Source

Light Life

Operating Costs

Focus

Zoom

Objective

Throw Ratio

Audio

Connections

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



Ceiling Mounting
 Power
 Size WxHxD
 Operating Noise

Yes, is possible.
 325 / 205W in Eco Mode
 315 x 114,3 x 241,3 mm (12,4"x4,5"x9,5") 8,65 L/dm³
 26 dB in Eco Mode

Key: 336 cm

Weight
 Keystone
 Illumination

3,49 kg / 6,61 lbs.
 Vert.: +/-40°
 85%

Frequenz
 -

Key: 180 cm

Foot-Lamberts

164 fL / max. 674 cm screen width
 562 cd/m²

- Features
- Real Full HD 3D
 - Full HD 1080P compatible
 - Eco Mode
 - Kensington Slot
 - Password protection
 - BrilliantColor™
 - Remote control with laser pointer
 - Remote control with backlight
 - Crestron®-Software compatible.
 - 6 segment; RYGCWB colour wheel

Screen Mirroring

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Optional accessories

	Nackte Philips Lampe	NLMP25046	73,70 €
	Lampe Ruby	Ruby-LMP25046	112,07 €
	Lampe Original	SP.7FM01GC01 / BL-FU245A	134,29 €
	Kompatible Lampe	LMP-K25045	80,43 €
	Universal Fernbedienung	Fernb-uni-V3	22,31 €
	Deckenhalterung 100-120	Halterung100	47,86 €

Status

2019 Discontinued (EOL) // Last update of the data: 2025-12-22



More Details



HCinema

<https://www.projector-database.com/pro/optomaw412-en.html>