

Optoma HD90

OPTOMA HD90



The Optoma model HD90 is a DLP LED projector with HDTV 1920 x 1080 resolution and a contrast of 500000:1. The lifespan of the LEDs is 20000 hours, which is over 13.7 years if enjoyed for four hours a day. The projector also offers a lens shift function that makes image adjustment childs play. The projector can illuminate an image width of up to 352 cm thanks to its 1200 Ansi lumens. In room lighting, however, the picture width should ideally be less than 235 cm. Playing 1080P and 3D is also no problem for the projector. The model built in 2013 is no longer offered by Optoma, but is still very popular in our projector database.



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

Disc Recognition

3D Compatibility

Application

Light Source

Light Life

Operating Costs

Focus

Zoom

Objective

Throw Ratio

Audio

Connections

Projector

1200

500000:1 full on/off

0,0024 min. Lumen

Vert.: +/-60% Hori.: +/-10%

HDTV 1920 x 1080

2.073.600 Pixel

WUXGA 1920 x 1200 compressed

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

DVD | HD Blu-ray | 3D Blu-ray | 4K UHD Blu-ray

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

Frame Sequential (3D Ready)

High-End Homecinema | Small screen width, rooms with very little ambient light below 100 lumens.

147W LED

20000 h.

0,00 € LED

Manual

Manual 1,93

F=2,3-2,32 f=18,07-22,59 mm

1,22-1,52:1

Nein

2 x HDMI 1.4 in

D-Sub 15 pin in

YUV in

S-Video in

533 Lux (bei 200 cm Screen)

500000:1 full on/off

0,001 min. Lumen

Screen

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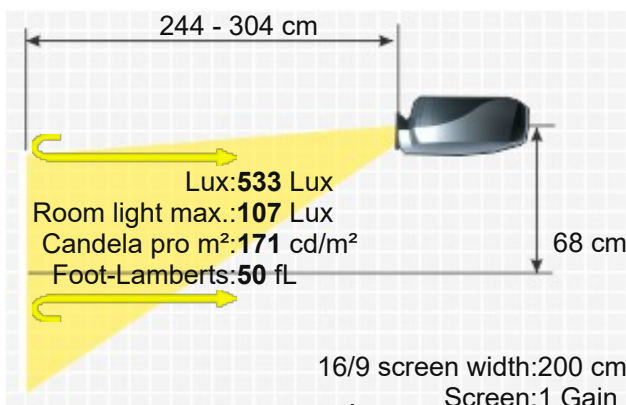
Screen

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Cinch Video in
 USB Typ A
 RS232C Din 9 pin
 3D-Sync
 2 x 12V Trigger out



Ceiling Mounting
 Power
 Size WxHxD
 Operating Noise

Yes, is possible.
 375W
 345 x 161,50 x 443 mm (13,6"x6,4"x17,4") 24,61 L/dm³
 23 dB in Eco Mode

Weight
 Keystone
 Illumination

6,50 kg / 14,33 lbs.
 Vert.: +/-30°
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Frequenz

-

Foot-Lamberts

50 fL / max. 352 cm screen width
 171 cd/m²

Features

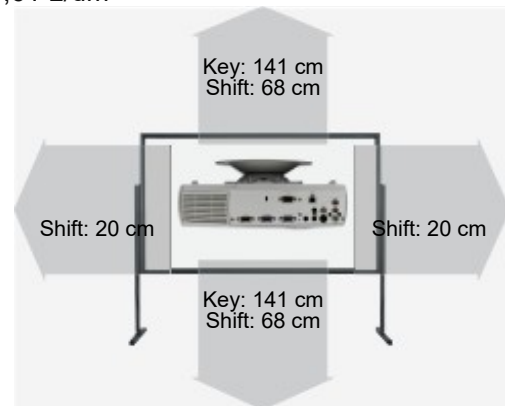
- Real Full HD 3D
- Full HD 1080P compatible
- Lens shift Funktion
- Eco Mode
- Kensington Slot
- Remote control with backlight

Screen Mirroring

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Status

2013 Discontinued (EOL) // Last update of the data: 2025-03-03
 Created: 2013-09-06 13:25:13



Data



More Details



HCinema

<https://www.projector-database.com/pro/optomahd90-en.html>

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