

Optoma HD90+

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With the HD90+, manufacturer Optoma offers a high-end home cinema DLP LED projector with HDTV 1920 x 1080 resolution and a contrast of 600000:1. It is an LED projector with 20000 hours of light life, which is over 13.7 years with four hours of enjoyment per day. The integrated lens shift gives you freedom when positioning the projector. The projector can illuminate an image width of up to 406 cm thanks to its 1600 Ansi lumens. In room lighting, however, the picture width should ideally be less than 271 cm. The model is also Full HD 1080P and 3D compatible. The model was built by Optoma in 2015 and is no longer current.

Brief Introduction

Display Type



1 x 0,65" DC3 DLP Chip
HDTV 16/9 Ti Digital Light Processing Chip

Ansi-Lumen

Projector 1600

Screen 711 Lux (bei 200 cm Screen)

Contrast

600000:1 full on/off

Screen 600000:1 full on/off

Black Level

0,0027 min. Lumen

Screen 0,001 min. Lumen

Lens shift

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

Resolution

HDTV 1920 x 1080

2.073.600 Pixel

WUXGA 1920 x 1200 compressed

Video Modes

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

Disc Recognition

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

3D Compatibility

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

Frame Sequential (3D Ready) | 2D-zu-3D Video Converter

Application

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

Light Source

LED

Light Life

20000 h.

Operating Costs

0,00 € LED

Focus

Manual

Zoom

Manual 1,93

Objective

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

Throw Ratio

1,22-1,52:1

Audio

Nein

Connections

2 x HDMI 1.4 in

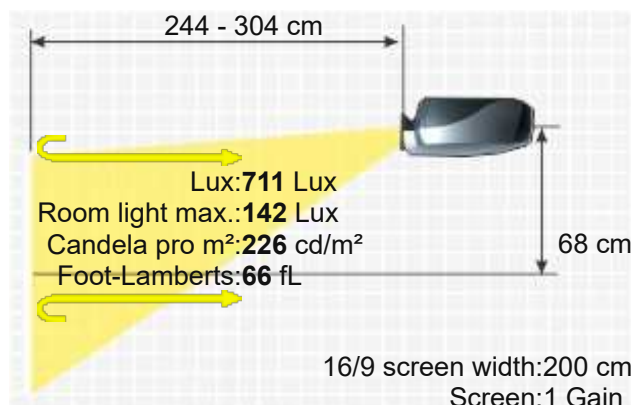
D-Sub 15 pin in

YUV in

S-Video in

Cinch Video in

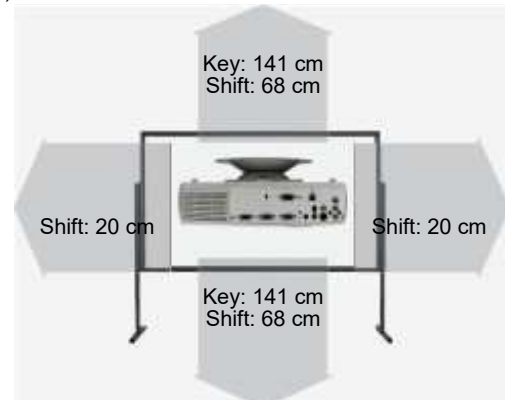
USB Typ A



RS232C Din 9 pin
3D-Sync
2 x 12V Trigger out



Ceiling Mounting	Yes, is possible.
Power	375W
Size WxHxD	345 x 161,50 x 443 mm (13,6"x6,4"x17,4") 24,61 L/dm ³
Operating Noise	23 dB in Eco Mode
Weight	6,50 kg / 14,33 lbs.
Keystone	Vert.: +/-30°
Illumination	-
Frequenz	-
Foot-Lamberts	66 fL / max. 406 cm screen width 226 cd/m ²
Features	■ Real Full HD 3D ■ Full HD 1080P compatible ■ Lens shift Funktion ■ Eco Mode ■ Kensington Slot ■ Remote control with backlight
Screen Mirroring	-
Status	2015 Discontinued (EOL) // Last update of the data: 2025-03-03
Data	Created: 2015-07-06 14:50:36



More Details



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<https://www.projector-database.com/pro/optomahd90plus-en.html>

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