

Optoma HD86

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The high-end home cinema HD86 DLP projector from Optoma has 1600 Ansi lumens, a contrast of 50000:1 - 700:1 ANSI and an HDTV 1920 x 1080 resolution. The projector also offers a lens shift function that makes image adjustment childs play. An image width of up to 406 cm is possible as the projector has 1600 Ansi lumens. However, if there is room light, the picture should be a maximum of 271 cm wide. Playing 1080P is also no problem for the projector. With only 29 decibels of operating noise, the model is already very quiet compared to others. This model is no longer offered by Optoma, but is still very popular in our projector database.

Brief Introduction

Beta 2.5

Display Type



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

Ansi-Lumen

Projector 1600

Screen 711 Lux (200 cm Screen width)

Contrast

Projector 50000:1 full on/off - 700:1 Nach ANSI

Screen 50000:1 full on/off - 700:1 Nach ANSI

Black Level

Projector 0,0320 min. Lumen

Screen 0,014 min. Lumen

Lens shift

Vert.: +55% --15% Hori.: +/-5%

Resolution

HDTV 1920 x 1080
2.073.600 Pixel

Video Modes

PAL, SECAM, NTSC, HDTV 720p, 1080i, 1080p EDTV 480p, 576p

Disc Recognition

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

Application

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

Light Source

280W Lamp
Article Nr.: BL-FP280C /
DE.5811116085-SOT

Light Life

2000 h. 3000 h. in Eco Mode

Operating Costs

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Focus

Manual

Zoom

Manual 1,88

Objective

F=2,46-2,56 f=22,8-28,5 mm

Throw Ratio

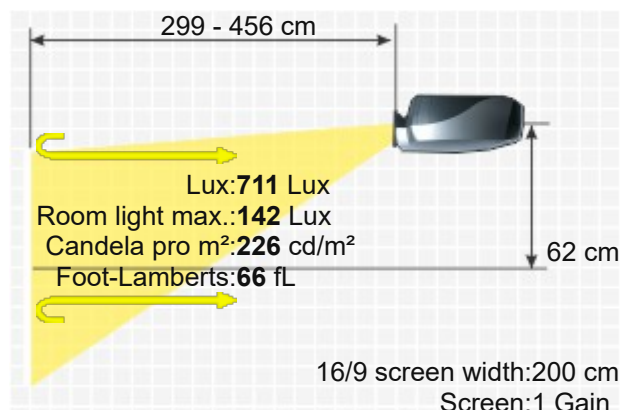
1,495-2,28:1

Audio

Nein

Connections

3 x HDMI 1.3 in
D-sub 15 pin in
YUV in
S-Video in
Cinch Video in
2 x 12V Trigger out



RS232C



Ceiling Mounting
Power
Size WxHxD
Operating Noise

Yes, is possible.
-
416 x 143 x 324 mm (16,4"x5,6"x12,8") 19,27 L/dm³
29dB

Weight
Keystone
Illumination

9,00 kg / 19,84 lbs.
Vert.: +/-5°
90%

Frequenz

-

Foot-Lamberts

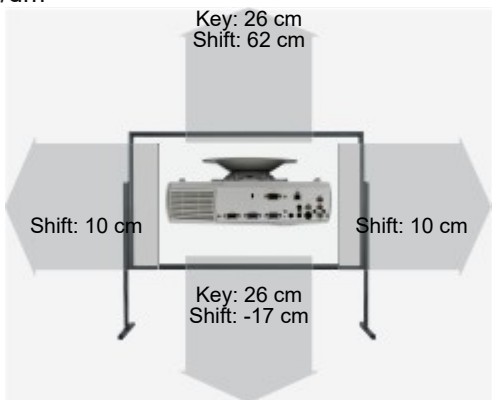
66 fL / max. 406 cm screen width
226 cd/m²

Features

- Full HD 1080P compatible
- Lens shift Funktion
- Eco Mode
- Kensington Slot
- Gamma correction
- Remote control with backlight
- Overscan adjustable

Screen Mirroring

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Optional accessories

	Lampe Ruby	Ruby-LMP19445	178,67 €
	Lampe Original	BL-FP280C / DE.5811116085-SOT	EOL €
	Kompatible Lampe	LMP-K19444	75,28 €
	Universal Fernbedienung	Fernb-uni-V3	22,31 €
	Deckenhalterung 100-120	Halterung100	47,86 €

Optional Lenses



Name	Ratio	Distance	Shift V	Shift H	Zoom
Long Zoom	1.93-2.9:1	386-580 m			
Short	0.77:1	154 m			No Zoom
Status	2009 Discontinued (EOL) // Last update of the data: 2026-06-09				

Data



More Details



HCinema

<https://www.projector-database.com/pro/optomahd86-en.html>

