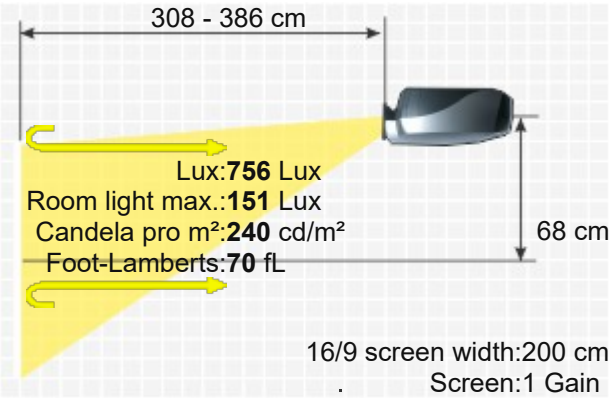
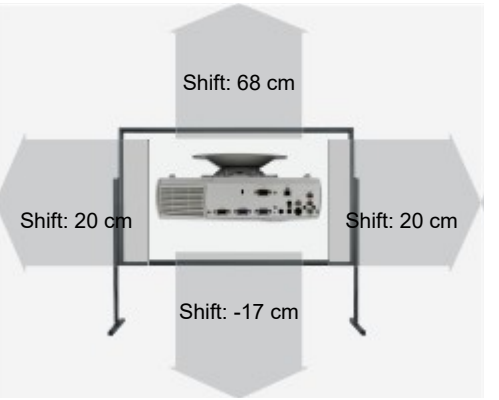
Optoma HD87

Brief Introduction Beta 2.5	A brief introduction to the HD87: The Optoma home cinema BrilliantColor DLP projector offers 1700 Ansi-Lumen, a contrast of 80000:1 and a HDTV 1920 x 1080 resolution. Including a lens shift function, which provides freedom during installation. A picture width of up to 419 cm is possible. However, the image should be smaller in room light. We recommend max. 279 cm. Furthermore, the projector can play 1080P without any problems. With only 29 decibels of operating noise, the model is already very quiet compared to others. On the market since 2010, the model is no longer offered by the manufacturer Optoma, but is still very popular in our projector database.
Display Type	1 x DLP Chip HDTV 16/9 Ti Digital Light Processing Chip
Ansi-Lumen	Projector: 1700 / Screen: 756 Lux (200 cm Screen width)
Contrast	Projector: 80000:1 full on/off / Screen: 80000:1 full on/off
Black Level	Projector: 0,0213 min. Lumen / Screen: 0,009 min. Lumen
Lens shift	Vert.: +60% --15% Hori.: +/-10%
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	Homeciname | 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	3000 h.
Operating Costs	-
Focus	Manual
Zoom	Manual 1,25
Objective	-
Throw Ratio	1,54-1,93:1
Audio	-
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



Ceiling Mounting	Yes, is possible.
Power	-
Size WxHxD	416 x 143 x 324 mm (16,4"x5,6"x12,8") 19,27 L/dm³
Operating Noise	29dB



Weight	8,00 kg / 17,64 lbs.
Keystone	-
Illumination	-
Frequenz	-
Foot-Lamberts	70 fL / max. 419 cm screen width 240 cd/m²
Features	■ Full HD 1080P compatible ■ Lens shift Funktion ■ Kensington Slot ■ Gamma correction ■ Digital image shift ■ BrilliantColor™ ■ Remote control with backlight ■ Overscan adjustable
Screen Mirroring	Optional only Chromecast / Fire TV / Apple TV / Mi Box Ads
In Test	-

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	1.93-2.9:1	386-580 m			Manual
Short	0.77:1	154 m	0.0% Fix		No Zoom

Status 2010 Discontinued (EOL) // Last update of the data: 2025-10-27

Data

More Details

HCinema

https://www.projector-database.com/pro/optomahd87-en.html

Due to our ongoing commitment to continuously improve the quality of our projector database, this brochure is also subject to change without notice. HCinema is not responsible for any errors or omissions contained in product descriptions.