

# Optoma HD20

OPTOMA HD20



A brief introduction to the HD20: The Optoma home cinema BrilliantColor DLP projector offers 1700 Ansi lumens, a contrast of 5000:1 - 500:1 ANSI and an HDTV 1920 x 1080 resolution. An image width of up to 419 cm is possible. However, the picture should be smaller in room light. We recommend max. 279 cm. Furthermore, the projector can play 1080P without any problems. It was launched in 2009 and is no longer offered by the manufacturer Optoma, but is still very popular in our projector database.

## Brief Introduction

Beta 2.5

## Display Type

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

## Ansi-Lumen

1700

756 Lux (200 cm Screen width)

## Contrast

5000:1 full on/off - 500:1 Nach ANSI

5000:1 full on/off - 500:1 Nach ANSI

## Black Level

0,3400 min. Lumen

0,151 min. Lumen

## Offset

## 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

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

## Light Source

230 P-VIP Lamp

Article Nr.: BL-FP230D

## Light Life

3000 h. 4000 h. in eco Mode

## Operating Costs

-

## Focus

Manual

## Zoom

Manual 1,2

## Objective

F=2,55-2,87 f=22,4-26,8 mm

## Throw Ratio

1,5-1,8:1

## Audio

-

## Connections

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

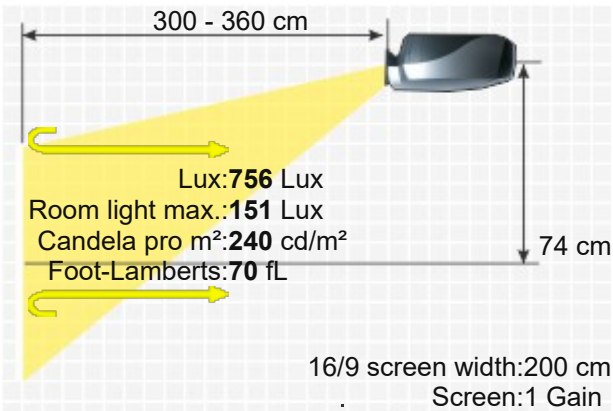


## Ceiling Mounting

Yes, is possible.

## Power

308W / 254W in Eco Mode



|                  |                                                            |             |             |
|------------------|------------------------------------------------------------|-------------|-------------|
| Size WxHxD       | 324 x 97 x 234 mm (12,8"x3,8"x9,2")                        | 7,35 L/dm³  | Key: 100 cm |
| Operating Noise  | 34 / 32 dB in Eco Mode                                     |             |             |
| Weight           | 2,90 kg / 4,41 lbs.                                        |             |             |
| Keystone         | Vert.: +/-5°                                               |             |             |
| Illumination     | -                                                          |             |             |
| Frequenz         | H-sync: 15,3-91,1 kHz<br>V-sync: 24-85 Hz                  | Key: -48 cm |             |
| Foot-Lamberts    | 70 fL / max. 419 cm screen width<br>240 cd/m²              |             |             |
| Features         | ■ Full HD 1080P compatible                                 |             |             |
|                  | ■ Eco Mode                                                 |             |             |
|                  | ■ Kensington Slot                                          |             |             |
|                  | ■ BrilliantColor™                                          |             |             |
| Screen Mirroring | Optional only Chromecast / Fire TV / Apple TV / Mi Box Ads |             |             |
| In Test          | -                                                          |             |             |

Optional accessories

|                                                                                    |                         |                          |         |
|------------------------------------------------------------------------------------|-------------------------|--------------------------|---------|
|    | Nackte Lampe            | NLMP19124                | 61,46 € |
|     | Lampe Ruby              | Ruby-LMP19124            | 92,02 € |
|     | Lampe Original          | BL-FP230D / SP.8EG01GC01 | EOL €   |
|     | Kompatible Lampe        | LMP-K19124               | 76,40 € |
|   | Universal Fernbedienung | Fernb-uni-V3             | 22,31 € |
|   | Fernbedienung Original  | BR-3042B, 45.8EG01G001   | 33,39 € |
|  | Deckenhalterung 100-120 | Halterung100             | 47,86 € |

Status 2009 Discontinued (EOL) // Last update of the data: 2026-06-09

Data



More Details



HCinema

<https://www.projector-database.com/pro/optomahd20-en.html>

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