

Knoll Systems HDO1850w



KNOLL SYSTEMS HDO1850w



Brief Introduction

Beta 2.5

A brief introduction to the HDO1850w: The Knoll Systems 3D DLP projector offers 3500 Ansi lumens, a contrast of 15000:1 and HDTV 1920 x 1080 resolution. The projector can illuminate images up to 601 cm wide thanks to the 3500 Ansi lumens. The projector can create rooms with residual light with a smaller image width, max. 401 cm is recommended. The model is also Full HD 1080P and 3D compatible. On the market since 2016, the model is no longer offered by the manufacturer Knoll Systems.

Display Type



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

Ansi-Lumen

Projector 3500

Screen 1556 Lux (bei 200 cm Screen)

Contrast

15000:1 full on/off

15000:1 full on/off

Black Level

0,2333 min. Lumen

0,104 min. Lumen

Offset

Resolution

HDTV 1920 x 1080
2.073.600 Pixel

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)

Application

Homecinema | Medium screen width or rooms with a little more ambient light, max. 200 lumens.

Light Source

290W Lamp

Light Life

3000 h. 4000 h. in Eco Mode

Operating Costs

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Focus

Manual

Zoom

Manual 1,5

Objective

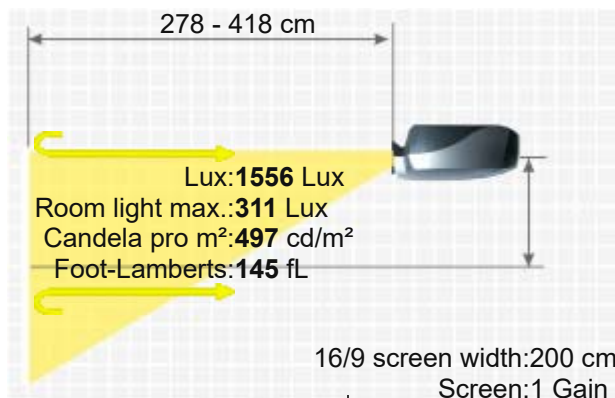
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Throw Ratio

1,39-2,09:1

Audio

-



Connections

HDMI 1.4 in
2 x D-sub 15pin in 1 x out
Cinch Video in
Cinch Stereo in
S-Video in
Mini Jack Audio in und out
USB Typ B in
RS232C Din 9 pin in
RJ45 in

Ceiling Mounting

Yes

Power

330 / 280W in Eco Mode

Size WxHxD

285 x 130 x 261 mm (11,2"x5,1"x10,3") 9,67 L/dm³

Operating Noise

39 / 37 dB in Eco Mode

Weight

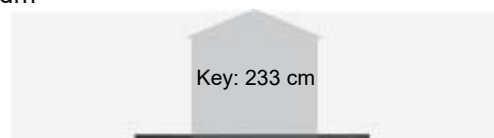
3,63 kg / 8 lbs.

Keystone

Vert.: +/-40°

Illumination

-



Frequenz

H-sync: 15,31-91,4 kHz
V-sync: 47-120 Hz

Foot-Lamberts

145 fL / max. 601 cm screen width

497 cd/m²

- Real Full HD 3D
- Full HD 1080P compatible
- Eco Mode
- Lan network compatible.
- 6 segment colour wheel.

Features

Status
Data

2016 Discontinued (EOL) // Last update of the data: 2023-08-04



More Details



HCinema

<https://www.projector-database.com/pro/knollsystemsHDO1850w-en.html>

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