

Optoma HZ40HDR

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The standard portable HZ40HDR 3D laser DLP has 4000 Ansi lumens, a contrast of 1800:1 and an HDTV 1920 x 1080 resolution. The manufacturer Optoma specifies a service life of 30,000 hours, which is equivalent to over 20.5 years at 4 hours per day. As the projector has horizontal and vertical keystone correction, the projector can be set up with plenty of free space in the room. Thanks to the brightness of 4000 Ansi lumens, a picture width of 643 cm is possible. The projector can also handle slightly brighter rooms with a narrower picture width (we recommend a maximum of 429 cm). Video signals 1080P and 4K (compressed) as well as 3D are also no problem for the projector, meaning that all Blu-ray formats currently available can be recognized by the projector.

Brief Introduction Beta 2.5

Display Type

1 x DLP Chip
HDTV 16/9 Ti Digital Light Processing Chip

Ansi-Lumen

Projector 4000 Screen 1778 Lux (bei 200 cm Screen)

Contrast

1800:1 full on/off 1800:1 full on/off

Black Level

Offset 2,2222 min. Lumen 0,989 min. Lumen

Resolution

HDTV 1920 x 1080

2.073.600 Pixel

UHD (4K+2K) 4096 x 2160 compressed

Video Modes

Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD (komprimiert), 3D, EDTV 480p, 576p

3D Compatibility

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

Frame Sequential (3D Ready)

Application

Standard-Portabel | External training and company presentations, as well as product presentations.

Wide screen width or rooms with plenty of light (over 200 lumens).

Light Source

Laser

Light Life

30000 h.

Operating Costs

0,00 € Laser

Focus

Manual

Zoom

No Zoom 1,09

Objective

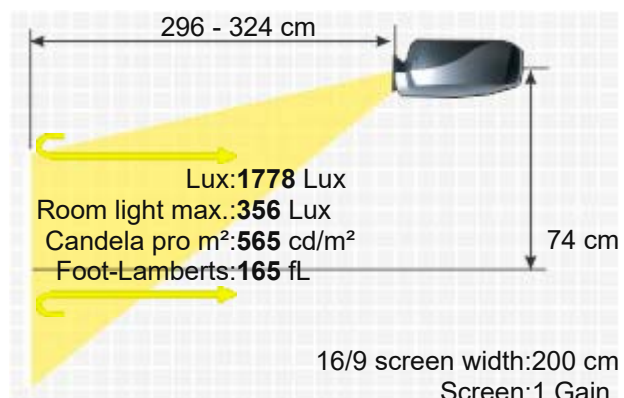
f=12,81-16,74 mm

Throw Ratio

1,48-1,62:1

Audio

1 x 15W



2x HDMI in
Mini Jack Audio out
USB in
RS232C Din 9 pin in



Connections

Ceiling Mounting
Power
Size WxHxD
Operating Noise

Yes
173W
274 x 114 x 216 mm (10,8"x4,5"x8,5") 6,75 L/dm³
34 / 32 dB in Eco Mode

Weight
Keystone
Illumination

3,00 kg / 6,61 lbs.
Vert.: +/-30°
Hori.: +/-30°
75%

Frequenz
Foot-Lamberts

H-sync: 15-140 kHz
V-sync: 24-120 Hz
165 fL / max. 643 cm screen width
565 cd/m²

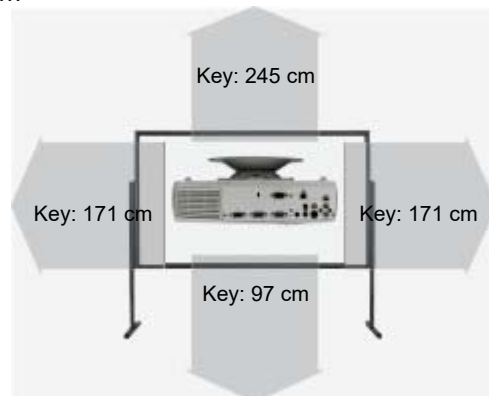
Features

- Real Full HD 3D
- Full HD 1080P compatible
- Eco Mode
- Kensington Slot
- 360° installable
- 24/7 continuous operation capable

Status

2022 Current model // Last update of the data: 2024-09-30
Created: 2023-06-30 10:04:10

Data



More Details



HCinema

<https://www.projector-database.com/pro/optomahz40hdr-en.html>

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