

Optoma HZ41

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The Optoma HZ41 3D Laser DLP projector has 4,600 ANSI lumens, a contrast ratio of 300,000:1, and an HDTV resolution of 1920 x 1080. Thanks to the laser, its lifespan is 30,000 hours, which would amount to over 20.5 years if used for 4 hours a day. Thanks to horizontal and vertical keystone correction, the projector can be set up with great flexibility. An image width of up to 658 cm is possible, since the projector has 4,600 ANSI lumens. In rooms with ambient light, the projector performs best with a narrower image width; we would recommend a maximum of 439 cm. Furthermore, it is Full HD 1080p and 3D compatible, and thanks to its 360° projection capability, it can even project Blu-rays onto the ceiling.

Brief Introduction

Beta 2.5

Display Type

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

Ansi-Lumen

Projector 4600

Screen 2044 Lux (200 cm Screen width)

Contrast

300000:1 full on/off

Screen 300000:1 full on/off

Black Level

Offset 0,0153 min. Lumen

Screen 0,007 min. Lumen

Resolution

HDTV 1920 x 1080

2.073.600 Pixel

Video Modes

Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 3D, EDTV 480p, 576p

3D Compatibility

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

Application

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

Light Source

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

Light Life

30000 h.

Operating Costs

0,00 € Laser

Focus

Manual

Zoom

Manual 1,09

Objective

f=21,26-24,00 mm

Throw Ratio

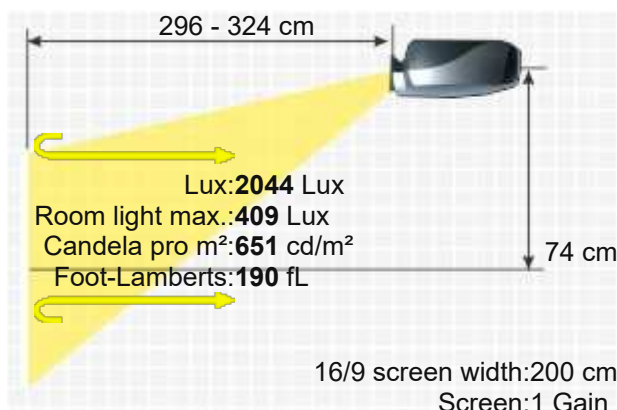
1,48-1,62:1

Audio

1 x 15W

Connections

2x HDMI 2.0 in
D-Sub 15 Pin in
Mini Jack Audio in und out
USB-A in
3D Sync Out
RS232C Din 9 pin in
RJ45 Lan



12V Trigger



Ceiling Mounting
Power
Size WxHxD
Operating Noise

Yes, is possible.
170W Max / 120W Minimum
274,1 x 114 x 215,9 mm (10,8"x4,5"x8,5") 6,72 L/dm³
31 / 29 dB in Eco Mode

Weight
Keystone
Illumination

2,99 kg / 4,41 lbs.
Vert.: +/-30°
Hori.: +/-30°
75%

Frequenz

H-sync: 15-135 kHz
V-sync: 24-120 Hz

Foot-Lamberts

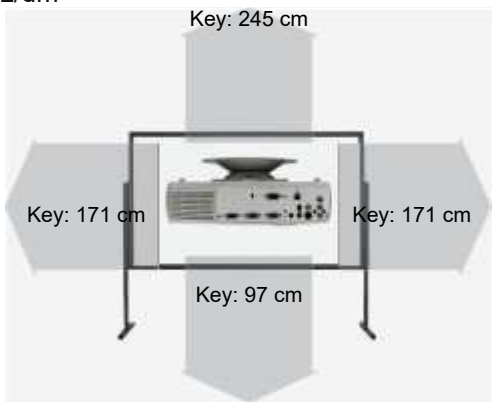
190 fL / max. 658 cm screen width
651 cd/m²

- Real Full HD 3D
- Full HD 1080P compatible
- Eco Mode
- Kensington Slot
- 360° installable
- 24/7 continuous operation capable
- PJLink™
- Lan network compatible.
- Crestron®-Software compatible.
- Golf SIM
- 24FPS Mode
- AMX
- Crestron RoomView
- Extron IPLink compatible
- Game Mode Input Latency: 16.7ms @ 4K
- Refresh Rate: 60Hz @ 4K, 120Hz @ 1080P

Features

Screen Mirroring

Optional only Chromecast / Fire TV / Apple TV / Mi Box Ads



Optional accessories

	Fernbedienung Original	BR-ZH400	28,86 €
	Deckenhalterung Länge 100-120 mm	Halterung100	47,86 €

Status
2026 Current model // Last update of the data: 2026-06-29
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More Details



HCinema

<https://www.projector-database.com/pro/optomahz41-en.html>

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