

Optoma ZH450ST

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The short-throw ZH450ST 3D laser DLP projector from Optoma has 4200 Ansi lumens, a contrast of 1800:1 and an HDTV 1920 x 1080 resolution. Due to the laser, the projector is specified with 30000 hours of light life, which is over 20.5 years with a daily viewing time of 4 hours. The horizontal and vertical keystone correction provides leeway when setting up. With a projection ratio of just 0.496:1, this projector never gets in the way. For a 2m wide image, the projector needs to be just 99 cm away from the screen. The model is also compatible with Full HD 1080P and 4K (compressed) as well as 3D, meaning that all Blu-ray formats currently available can be recognized by the projector.

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

Projector	4200	Screen	1867 Lux (bei 200 cm Screen)
Contrast	1800:1 full on/off		1800:1 full on/off
Black Level Offset	2,3333 min. Lumen		1,039 min. Lumen

HDTV 1920 x 1080
2.073.600 Pixel

UHD (4K2K) 3840 x 2160 compressed

Video Modes Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD (komprimiert), 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 Short Distance | 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

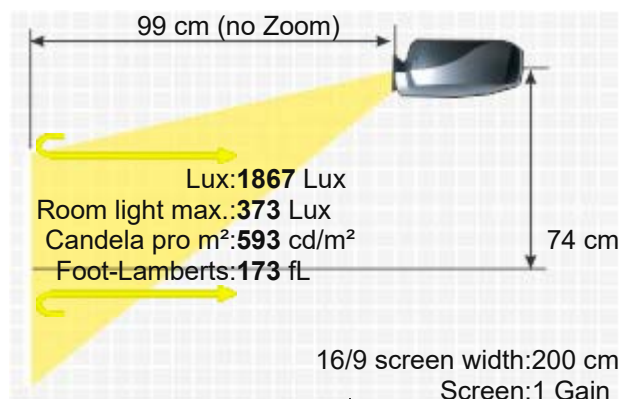
Zoom No Zoom

Objective f=7,51mm

Throw Ratio 0,496:1

Audio 1 x 15W

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



Brief Introduction
Beta 2.5

Display Type

Ansi-Lumen

Contrast

Black Level

Offset

Resolution

Video Modes

Disc Recognition

3D Compatibility

Application

Light Source

Light Life

Operating Costs

Focus

Zoom

Objective

Throw Ratio

Audio

Connections

RJ45 in



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°

Frequenz

H-sync: 15-140 kHz
V-sync: 24-120 Hz

Foot-Lamberts

173 fL / max. 658 cm screen width
593 cd/m²

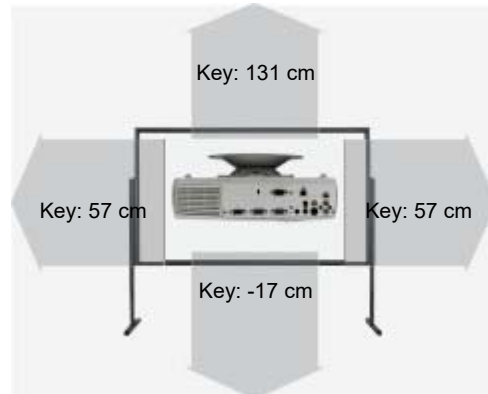
Features

- Real Full HD 3D
- Full HD 1080P compatible
- Eco Mode
- Kensington Slot
- 360° installable
- 24/7 continuous operation capable
- Lan network compatible.
- Short-throw projector

Status

2023 Current model // Last update of the data: 2024-10-02
Created: 2023-06-30 09:57:32

Data



More Details



HCinema

<https://www.projector-database.com/pro/optomazh450st-en.html>

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