

Optoma ZH462

EAN/UPC:5055387666825

OPTOMA ZH462



The ZH462 3D laser DLP projector from Optoma has 5000 Ansi lumens, a contrast of 300000:1 and an HDTV 1920 x 1080 resolution. The manufacturer specifies a laser service life of 30000 hours, which converts to over 20.5 years at 4 hours per day. Built-in horizontal and vertical keystone correction provides freedom when positioning the projector. The projector can illuminate images up to 718 cm wide thanks to its 5000 Ansi lumens. The projector can create rooms with residual light with a smaller image width, we recommend a maximum of 479 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.



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

Projector	5000	2222 Lux (bei 200 cm Screen)
Contrast	300000:1 full on/off	300000:1 full on/off
Black Level Offset	0,0167 min. Lumen	0,007 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

Frame-Packing (Full HD 3D) | Side- (DLP 3D; PC frame sequential 120Hz 3D, Blu-r

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

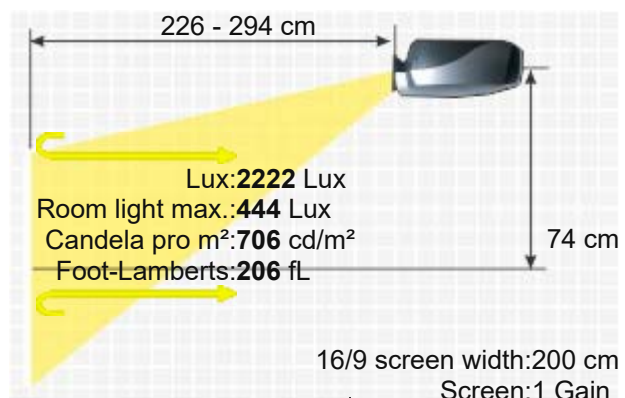
Focus Manual

Zoom Manual x1,6

Objective f=16,90-21,61 mm

Throw Ratio 1,13-1,47:1

Audio 1 x 15W



Brief Introduction
Beta 2.5

2x HDMI in
Mini Jack Audio out
USB-A in
RS232C Din 9 pin in
RJ45 in

Connections



Ceiling Mounting

Yes

Power

205W / 128W Eco

Size WxHxD

274 x 108 x 216 mm (10,8"x4,3"x8,5") 6,39 L/dm³

Operating Noise

31 / 29 dB in Eco Mode

Weight

3,40 kg / 6,61 lbs.

Keystone

Vert.: +/-30° automatisch

Hori.: +/-30°

Illumination

75%

Frequenz

H-sync: 15-140 kHz

V-sync: 24-120 Hz

Foot-Lamberts

206 fL / max. 718 cm screen width

706 cd/m²

■ Real Full HD 3D

■ Full HD 1080P compatible

■ Eco Mode

■ Automatic and manual vertical keystone correction

■ Kensington Slot

■ 360° installable

Features

■ 24/7 continuous operation capable

■ Password protection

■ PLink™

■ Optional Wi-Fi network compatible.

■ Lan network compatible.

■ Crestron®-Software compatible.

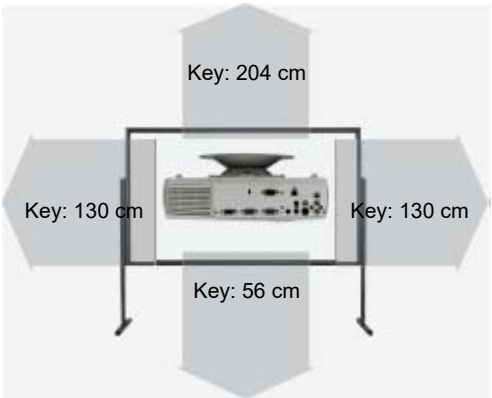
■ AMX

Status

2023 Current model // Last update of the data: 2024-09-30

Created: 2023-09-27 11:12:26

Data



More Details



HCinema

<https://www.projector-database.com/pro/optomazh462-en.html>

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