

Optoma ZH551

EAN/UPC:5055387669062

OPTOMA ZH551



The Optoma ZH551 3D Laser DLP projector has 5600 ANSI lumens, a contrast ratio of 300000:1, and HDTV 1920 x 1080 resolution. The manufacturer specifies a laser life of 30,000 hours, which would be over 20.5 years if viewed for 4 hours a day. It includes a lens shift and keystone correction function, which provides flexibility during installation. The projector can illuminate a screen width of 760 cm. The projector can handle rooms with residual light with a smaller screen width; we would recommend a maximum of 507 cm in this case. The projector has optional Miracast screen mirroring support, which allows high-resolution videos and surround sound to be played directly from smartphones, tablets, and PCs running Android, Windows, or iOS via Wi-Fi. The model is also Full HD 1080P and 4K (compressed) as well as 3D compatible, meaning that all currently available Blu-ray formats can be recognized by the projector. The operating noise of only 30 decibels makes the projection quiet.



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

Brief Introduction

Beta 2.5

Display Type

Ansi-Lumen

Contrast

Black Level

Lens shift

Resolution

Video Modes

3D Compatibility

Application

Light Source

Light Life

Operating Costs

Focus

Zoom

Objective

Throw Ratio

Audio

5600

300000:1 full on/off

0,0187 min. Lumen

Vert.: +74% --59%

HDTV 1920 x 1080

2.073.600 Pixel

UHD (4K2K) 3840 x 2160 compressed

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

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

Frame Sequential (3D Ready)

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

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

Laser

30000 h.

0,00 € Laser

Manual

Manual x1,6

f=20,91-32,62 mm

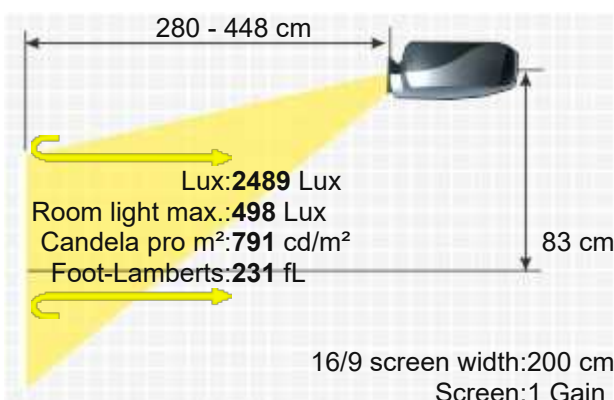
1,4-2,24:1

1 x 15W

2489 Lux (200 cm Screen width)

300000:1 full on/off

0,008 min. Lumen



2x HDMI 2.0 in
3D Sync
D-Sub 15Pin in
Mini Jack Audio out
USB-A in
RS232C Din 9 pin in
RJ45 in
12V Trigger

Connections



Ceiling Mounting Power Size WxHxD Operating Noise

Yes, is possible.
245W / 155W Eco
274 x 108 x 216 mm (10,8"x4,3"x8,5") 6,39 L/dm³
30 / 28 dB in Eco Mode

Weight Keystone Illumination

2,90 kg / 4,41 lbs.
Vert.: +/-30° automatisch
Hori.: +/-30°
75%

Frequenz

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

Foot-Lamberts

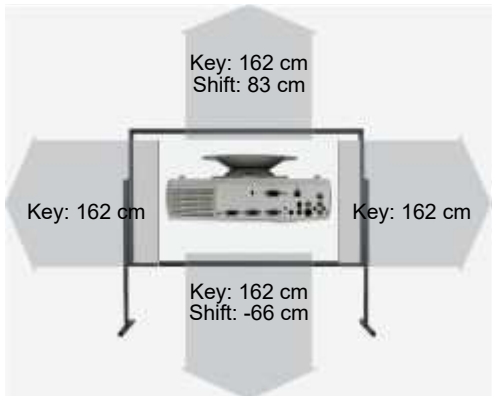
231 fL / max. 760 cm screen width
791 cd/m²

- Real Full HD 3D
- Full HD 1080P compatible
- Lens shift Funktion
- Eco Mode
- Automatic and manual vertical keystone correction
- Kensington Slot
- 360° installable
- 24/7 continuous operation capable
- Password protection
- PJLink™
- Optional Wi-Fi network compatible.
- Lan network compatible.
- Crestron®-Software compatible.
- AMX
- Optoma Management Suite (OMSC)?

Features

Screen Mirroring

Miracast



Optional accessories

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

Status

2025 Current model // Last update of the data: 2025-10-27
Created: 2025-10-01 12:26:32

Data



More Details



HCinema

<https://www.projector-database.com/pro/optomazh551-en.html>