

Optoma ZH521

EAN/UPC:5055387669628,

OPTOMA ZH521



The Optoma ZH521 Standard Portable 3D Laser DLP projector has 5,500 ANSI lumen, a contrast ratio of 300,000:1 and an HDTV resolution of 1920 x 1080. Thanks to the laser technology, the projector has a specified lamp life of 30,000 hours, which equates to over 20.5 years at 4 hours? use per day. Horizontal and vertical keystone correction ensures that setting up the image is child?s play. Thanks to the brightness of 5,500 ANSI lumens, an image width of 675 cm is possible. The projector will also cope with slightly brighter rooms with a narrower image width (we recommend a maximum of 450 cm). Furthermore, the projector can play 1080p and 3D content without any issues, and even has the capability to project HD 1080p Blu-rays onto the ceiling thanks to its 360? projection.



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

Projector	5500	Screen	2444 Lux (200 cm Screen width)
Contrast	300000:1	Screen	300000:1
Black Level Offset	0,0183 min. Lumen	Screen	0,008 min. Lumen

Resolution
HDTV 1920 x 1080
2.073.600 Pixel

Video Modes
Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, EDTV 480p, 576p, PC compatibility
VGA, SVGA, XGA, 720p, WXGA, SXGA, SXGA+, UXGA, 1080p, WUXGA 2D compatibility
NTSC, PAL, SECAM, SDTV, HDTV, UHD 3D compatibility Supports all HDMI 1.4a mandatory 3D
formats (Frame pack, side-by-side, top-bottom) and up converts frame rate from 60Hz to 120Hz
or 24Hz to 144Hz

3D Compatibility
Frame-Packing (Full HD 3D) | Side-by-Side | Top-and-Bottom
Standard-Portabel | Gaming | External training and company presentations, as well as product
presentations.

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

Light Source
Laser
Light Life
30000 h.

Operating Costs
0,00 € Laser

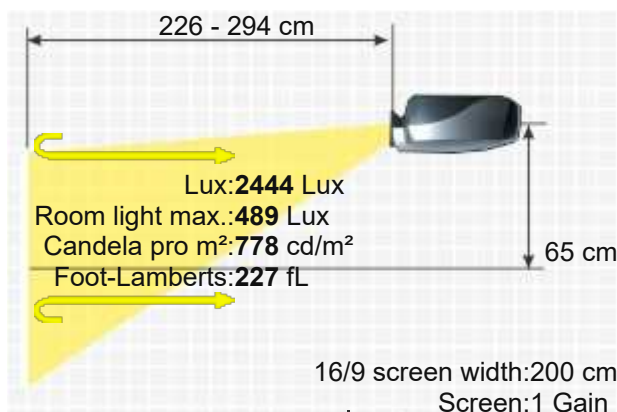
Focus
Manual

Zoom
Manual x1,3

Objective
f=16,90-21,61 mm

Throw Ratio
1,13-1,47:1

Audio
1 x 15W



2x HDMI 2.0 in
D-sub 15pin in
3D Sync Out
Mini Jack Audio in und out
2x USB-A (1.5A) in
RS232C Din 9 pin in
RJ45 in
12V Trigger

Connections



Ceiling Mounting
Power
Size WxHxD
Operating Noise

Yes, is possible.
210W Normal / 147W Eco Mode
274 x 108 x 216 mm (10,8"x4,3"x8,5") 6,39 L/dm³
35 / 29 dB in Eco Mode

Weight
Keystone
Illumination

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

Frequenz
Foot-Lamberts

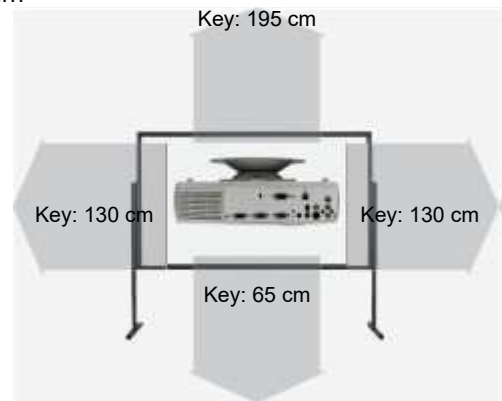
H-sync: 15-135 kHz
V-sync: 24-120 Hz
227 fL / max. 675 cm screen width
778 cd/m²

Features

- Real Full HD 3D
- Full HD 1080P compatible
- Eco Mode
- Automatic and manual vertical keystone correction
- Kensington Slot
- 360° installable
- 24/7 continuous operation capable
- Password protection
- Lan network compatible.
- Optoma Smart Control App
- Auto Screen Fit
- Auto Obstacle Avoidance
- Auto 4P Keystone
- Optoma Management Suite (OMS?)
- OTA Firmware Updates
- Game Mode Input Latency: 32ms @ WXGA

Screen Mirroring

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Optional accessories



Deckenhalterung Länge 100-120 mm

Halterung100

47,86 €

Status

2026 Current model // Last update of the data: 2026-08-11
Created: 2026-07-23 08:56:21

Data



More Details



HCinema

<https://www.projector-database.com/pro/optomazh521-en.html>

