

Optoma ZH521ST

EAN/UPC:5055387669666

OPTOMA ZH521ST



A brief introduction to the Optoma ZH521ST. This DLP laser projector has an HDTV resolution of 1920 x 1080 and a contrast ratio of 300,000:1. Thanks to its laser technology, the projector has a lamp life of up to 30,000 hours, which would equate to over 20.5 years based on four hours? viewing per day. Built-in horizontal and vertical keystone correction offers flexibility when setting up the projector. An image width of up to 675 cm is possible, as the projector has 5,300 ANSI lumens. In rooms with ambient light, the projector performs best with a narrower image width; we would recommend a maximum of 450 cm. The projector offers optional AirPlay and Miracast screen mirroring support, enabling high-resolution videos and surround sound to be streamed directly via Wi-Fi from smartphones, tablets and PCs running Android, Windows or iOS. The projector also has no problem playing 1080p and 3D content, and thanks to its 360? projection capability, it can even project Blu-rays onto the ceiling.



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

Projector	5300	Screen	2356 Lux (200 cm Screen width)
Contrast	300000:1	Screen	300000:1
Black Level Offset	0,0177 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.

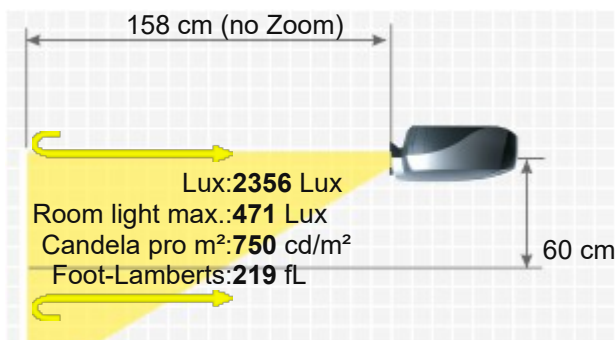
Operating Costs
0,00 € Laser

Focus
Manual

Zoom
No Zoom

Objective
F=2,49 f=11,6mm

Throw Ratio
0,79:1



Audio

1 x 15W

16/9 screen width:200 cm

Screen:1 Gain

Connections

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



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

3,10 kg / 6,61 lbs.
Vert.: +/-15° automatisch
Hori.: +/-15°
75%

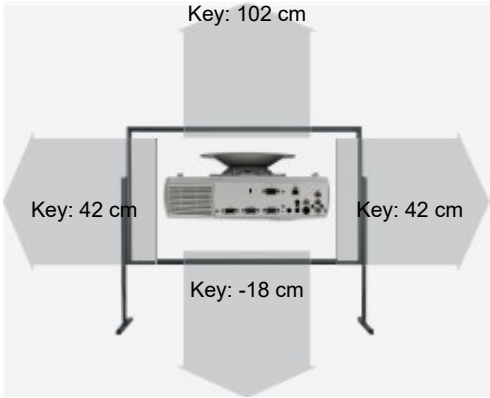
Frequenz

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

Foot-Lamberts

219 fL / max. 675 cm screen width
750 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
 - Optional Wi-Fi network compatible.
 - Lan network compatible.
 - Short-throw projector
 - Optoma Smart Control App
 - Golf Sim Picture Mode (GSPro Mode)
 - Auto Screen Fit
 - Auto Obstacle Avoidance
 - Auto 4P Keystone
 - Optoma Management Suite (OMS?)
 - OTA Firmware Updates
 - Game Mode Input Latency: 32 ms @ WXGA
- Screen Mirroring
- Miracast, Airplay



Optional accessories



Deckenhalterung Länge 100-120 mm

Halterung100

47,86 €

Status

2026 Current model // Last update of the data: 2026-08-11
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More Details

HCinema

<https://www.projector-database.com/pro/optomazh521st-en.html>

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