

Optoma ZK521ST

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OPTOMA ZK521ST



Brief Introduction

Beta 2.5

A brief introduction to the ZK521ST: The Optoma 3D Laser DLP projector offers 5,000 ANSI lumens, a contrast ratio of 300,000:1 and a UHD (4K2K) resolution of 3,840 x 2,160. Thanks to the laser, it has a lifespan of 30,000 hours, which equates to over 20.5 years at 4 hours? use per day. The lens shift function allows the projector to be positioned with great flexibility. As it is a short-throw projector, it can be placed very close to the wall. To project a 2-metre-wide image, the projector needs to be positioned just 158 cm from the screen. Furthermore, it is compatible with Full HD 1080p, 4K and 3D, meaning the projector can recognise all currently available Blu-ray formats. With an operating noise level of just 29 decibels, the projector runs quietly.



1 x Ti DLP Chip
HDTV 4/3 Ti Digital Light Processing Chip

Display Type

Ansi-Lumen

Contrast

Black Level

Lens shift

Resolution

Video Modes

Disc Recognition

3D Compatibility

Application

Light Source

Light Life

Operating Costs

Focus

Zoom

Objective

Throw Ratio

Audio

Projector

5000

300000:1 full on/off

0,0167 min. Lumen

Screen

UHD (4K2K) 3840 x 2160

8.294.400 Pixel / FHD E-Shift

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

DVD | HD Blu-ray | 3D Blu-ray | 4K UHD Blu-ray (60p)

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

| 2D-zu-3D Video Converter

Short Distance | Gaming | Wide screen width or rooms with plenty of light (over 200 lumens).

DuraCore Laser

30000 h.

0,00 € Laser

Manual

No Zoom

F=2,49 f=11,6mm

0,79:1

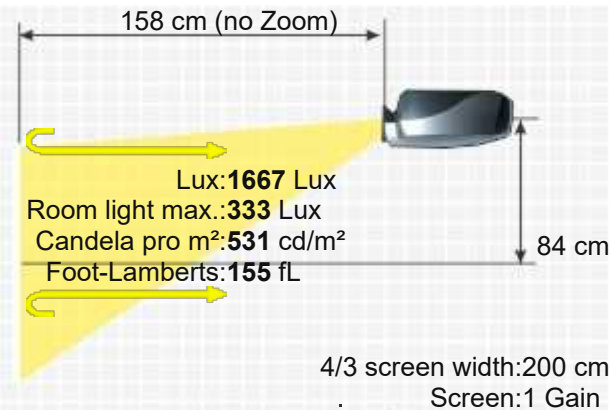
1 x 15W

Screen

1667 Lux (200 cm Screen width)

300000:1 full on/off

0,006 min. Lumen



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

Connections



Ceiling Mounting
Power
Size WxHxD
Operating Noise

Yes, is possible.
196W Normal / 147W Eco Mode
274 x 114 x 216 mm (10,8"x4,5"x8,5") 6,75 L/dm³
29 / 29 dB in Eco Mode

Weight
Keystone
Illumination

3,00 kg / 6,61 lbs.
Vert.: +/-15°
Hori.: +/-15°
75%

Frequenz
Foot-Lamberts

H-sync: 15-150 kHz
V-sync: 24-240 Hz
155 fL / max. 544 cm screen width
531 cd/m²

Features

- Real Full HD 3D
 - Full HD 1080P compatible
 - Lens shift Funktion
 - Eco Mode
 - Kensington Slot
 - 360° installable
 - 24/7 continuous operation capable
 - PJLink™
 - Lan network compatible.
 - Short-throw projector
 - Crestron®-Software compatible.
 - Optoma Management Suite
 - Optoma Smart Control App
 - Golf Mode
 - AMX
 - HDR & HLG
 - Wi-Fi Sound Send Certified
 - Game Mode Input Latency: 16.7 @ 4K60Hz, 8.4 ms @ 1080P 120Hz
 - Refresh Rate: 60Hz @ 4K, 120Hz @ 1080P
- Optional only Chromecast / Fire TV / Apple TV / Mi Box Ads

Screen Mirroring

Optional accessories



Deckenhalterung Länge 100-120 mm

Halterung100

47,86 €

Status

2026 Current model // Last update of the data: 2026-08-11
Created: 2026-07-21 09:52:22

Data





HCinema

<https://www.projector-database.com/pro/optomazk521st-en.html>

More Details

Due to our ongoing commitment to continuously improve the quality of our projector database, this brochure is also subject to change without notice. HCinema is not responsible for any errors or omissions contained in product descriptions.