

Optoma ZK420UST

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The ZK420UST at a glance: The Optoma short-throw 3D Laser DLP projector offers 4200 ANSI lumens, a contrast ratio of 1800:1, and UHD (4K2K) 3840 x 2160 resolution. The manufacturer Optoma specifies the service life as 30,000 hours, which would be over 20.5 years if viewed for 4 hours a day. With a projection ratio of only 0.253:1, this projector never gets in the way. For a 2m wide image, the projector only needs to be 51 cm away from the screen. The projector can also handle 1080P and 4K video signals as well as 3D, meaning that it can recognize all currently available Blu-ray formats. Compared to other projectors, it is very quiet with an operating noise level of 29 decibels.

Brief Introduction

Display Type

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

Ansi-Lumen

Projector 4200 Screen 1867 Lux (bei 200 cm Screen)

Contrast

Projector 1800:1 Screen 1800:1

Black Level Offset

Projector 2,3333 min. Lumen Screen 1,039 min. Lumen

Resolution

UHD (4K2K) 3840 x 2160
8.294.400 Pixel / FHD E-Shift

Video Modes

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

Disc Recognition

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

3D Compatibility

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

Application

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

Light Source

DuraCore Laser

Light Life

30000 h.

Operating Costs

0,00 € Laser

Focus

Manual

Zoom

No Zoom

Objective

F=2,44 f=3,7mm

Throw Ratio

0,253:1

Audio

1 x 15W

Connections

2x HDMI 2.0-Eingang
USB-A (5 V/1,5A/TI-FW-Aktualisierung)
3D-Sync-Ausgang (3-poliger Mini-DIN-Anschluss)
Mini Jack Audio out
RS232C Din 9 pin in



Ceiling Mounting
Power
Size WxHxD
Operating Noise

RJ45
HDBaseT 3.0
Yes, is possible.
250W
327 x 85 x 327,8 mm (12,9"x3,3"x12,9") 9,09 L/dm³
29 / 34 dB in Eco Mode

Weight
Keystone
Illumination

4,50 kg / 8,82 lbs.
-
-

Frequenz

-

Foot-Lamberts

173 fL / max. 658 cm screen width
593 cd/m²

Features

- Real Full HD 3D
- Full HD 1080P compatible
- Eco Mode
- Kensington Slot
- High Dynamic Range (HDR)
- 360° installable
- 24/7 continuous operation capable
- PJLink™
- Lan network compatible.
- Short-throw projector
- Crestron®-Software compatible.
- Optoma Management Suite (OMS)?
- AMX
- Four Corner Adjustment
- HLG
- Refresh rate: 60Hz @ 4K

Screen Mirroring

-



Optional accessories



Deckenhalterung Länge 100-120 mm

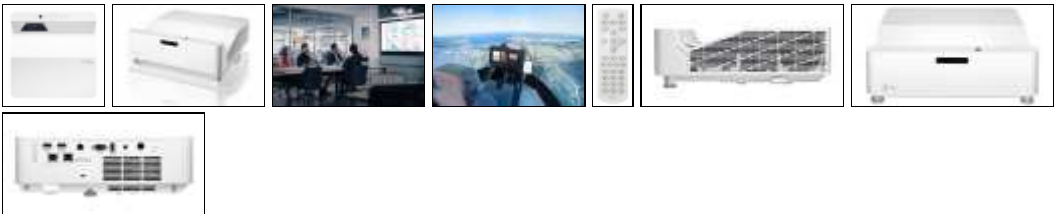
Halterung120

47,86 €

Status

2024 Current model // Last update of the data: 2025-06-02

Data



More Details



HCinema

<https://www.projector-database.com/pro/optomazk420ust-en.html>

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