

Optoma ProScene ZU1900

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The Optoma ProScene ZU1900 3D Laser DLP projector for large events has 19,000 ANSI lumens, a contrast ratio of 2,000,000:1, and a WUXGA resolution of 1920 x 1200 . The manufacturer specifies a laser lifespan of 30,000 hours, which would amount to over 20.5 years based on 4 hours of daily use. It includes a lens shift function, which provides flexibility during installation. Thanks to its brightness of 19,000 ANSI lumens, an image width of 1,400 cm is possible. The projector can also handle slightly brighter rooms with a narrower image width (we recommend a maximum of 933 cm) can be handled by the projector. The model is also Full HD 1080p and 3D compatible. Even ceiling projection is possible thanks to the 360° projection capability.

Brief Introduction

Beta 2.5

Display Type

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

Ansi-Lumen

19000

8444 Lux (200 cm Screen width)

Contrast

2000000:1 full on/off

2000000:1 full on/off

Black Level

0,0095 min. Lumen

0,004 min. Lumen

Lens shift

Vert.: +/-60% Hori.: +/-25%

WUXGA 1920 x 1200

Resolution

2.304.000 Pixel

WUXGA 1920 x 1200 compressed

Video Modes

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

3D Compatibility

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

Frame Sequential (3D Ready)

Application

Event | Very large screen width and rooms with plenty of light and shaded daylight.

Light Source

Laser DuraCore

Light Life

30000 h.

Operating Costs

0,00 € Laser

Focus

Powered

Zoom

Powered

Objective

optional

Throw Ratio

optional

Audio

no

Connections

Inputs:

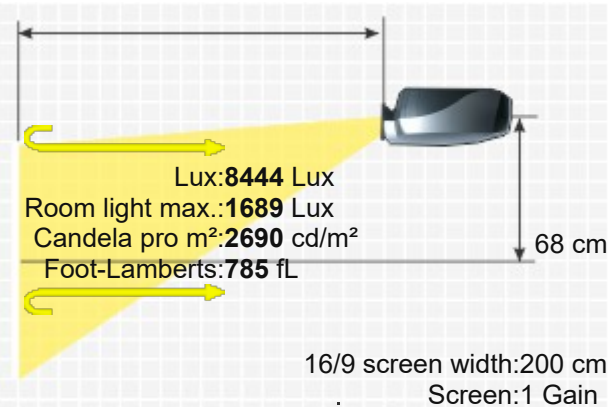
1 x RS232

1 x 3D Sync

1 x Verkabelte Fernbedienung

1 x HDBaseT

1 x DisplayPort



2 x HDMI
1 x VGA
1 x DVI-D
1 x 3G-SDI

Outputs:
1 x RS232
1 x 3D Sync
1 x Verkabelte Fernbedienung
1 x HDMI, 1 x 3G-SDI

Control:
1 x RJ45
1 x USB-A Service
1 x 12V Trigger



Ceiling Mounting
Power
Size WxHxD
Operating Noise

Yes, is possible.
-
650,2 x 248,9 x 711,2 mm (25,6"x9,8"x28") 114,61 L/dm³
38 / 40 dB in Eco Mode

Weight
Keystone
Illumination

50,00 kg / 110,23 lbs.
-
-

Frequenz

-

Foot-Lamberts

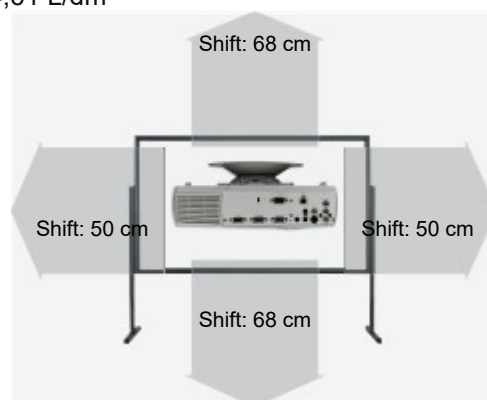
785 fL / max. 1400 cm screen width
2690 cd/m²

Features

- Real Full HD 3D
- Full HD 1080P compatible
- Lens shift Funktion
- Eco Mode
- 360° installable
- 24/7 continuous operation capable
- Picture-in-Picture
- Lan network compatible.
- Crestron®-Software compatible.
- Telnet

Screen Mirroring

-



Optional accessories



Fernbedienung Original

BR-3074W / SP.72N03GC01

44,33 €



Deckenhalterung

HeavyDuty

470,94 €

Optional Lenses



Name	Ratio	Distance	Shift V	Shift H	Zoom
BX-CTA23	4-7.2:1	800-1440 m	+/-60%	+/-25%	Powered
BX-CTA22	2-4:1	400-800 m	+/-60%	+/-25%	Powered
BX-CTA21	1.5-2:1	300-400 m	+/-60%	+/-25%	Powered
BX-CTA27	7.2-10.8:1	1440-2160 m	+/-60%	+/-25%	Powered
BX-CTA20	1.2-1.5:1	240-300 m	+/-60%	+/-25%	Powered
BX-CTA19	1.02-1.36:1	204-272 m	+/-13.5%	+/-5.5%	Powered
BX-CTA18	0.84-1.02:1	168-204 m	+/-13.5%	+/-5.5%	Powered
BX-CTA11	0.65-0.75:1	130-150 m	+/-51%	+/-24%	Powered

Status

2021 Current model // Last update of the data: 2026-06-29
Created: 2026-03-19 14:17:06

Data



More Details



HCinema

<https://www.projector-database.com/pro/optomaproscenezu1900-en.html>

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