

# SIM2 UltraNero4



The high-end home cinema SIM2 UltraNero4 3D Laser DLP projector has 7000 ANSI lumens and a UHD (4K2K) 3840 x 2160 resolution. The manufacturer specifies a laser lifetime of 20,000 hours, which equates to over 13.7 years when used for four hours a day. The projector also offers a lens shift function for flexible projection adjustment without any loss of quality. The projector can illuminate a screen width of 787 cm. The projector can handle rooms with residual light with a smaller image width; we would recommend a maximum of 525 cm here. Furthermore, the projector can play 1080P and 4K as well as 3D without any problems, meaning that all currently available Blu-ray formats can be recognized by the projector.

## Brief Introduction

Beta 2.5

## Display Type

 1 x 0,66" DMD DLP Chip  
HDTV 16/9 Ti Digital Light Processing Chip

## Ansi-Lumen

Projector: 7000      Screen: 3111 Lux (bei 200 cm Screen)

## Contrast

Projector: -      Screen: -

## Black Level

Projector: -      Screen: -

## Lens shift

Vert.: +/-55% Hori.: +/-25%

## 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

## 3D Compatibility

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

## Application

High-End Homecinema | Very large screen width and rooms with plenty of light and shaded daylight.

## Light Source

Laser

## Light Life

20000 h.

## Operating Costs

0,00 € Laser

## Focus

Powered

## Zoom

Powered x1,6

## Objective

-

## Throw Ratio

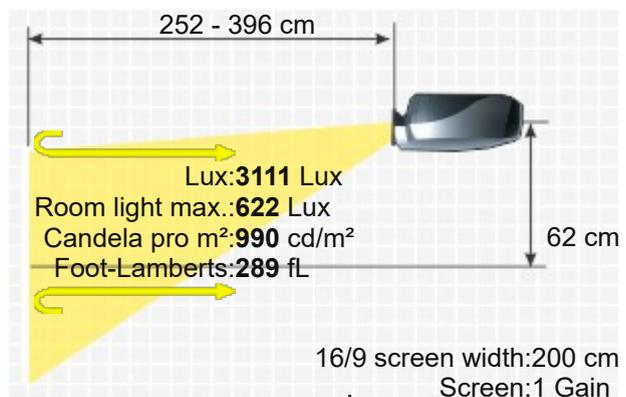
1,26-1,98:1

## Audio

-

## Connections

HDMI-1 v.2.0/1.4a selectable by OSD  
HDMI out v.2.0/1.4a, loop through HDMI-1 or HDMI-2 selectable by OSD  
HDBase-T  
3D Synchron IN  
USB type A for Fw upgrade  
RJ45 for control communications and internal web pages  
RS232 (D-sub 9 pin) for control communications  
Front IR receiver



Top IR receiver  
12V Trigger output (200mA ±10%)  
Wired IR receiver  
Yes, is possible.  
520W / 280W in ECO Mode  
485 x 180 x 430 mm (19,1"x7,1"x16,9") 37,54 L/dm³

Ceiling Mounting  
Power  
Size WxHxD  
Operating Noise

Weight 14,80 kg / 30,86 lbs.  
Keystone Vert.: +/-20°  
Hori.: +/-20°

Illumination -

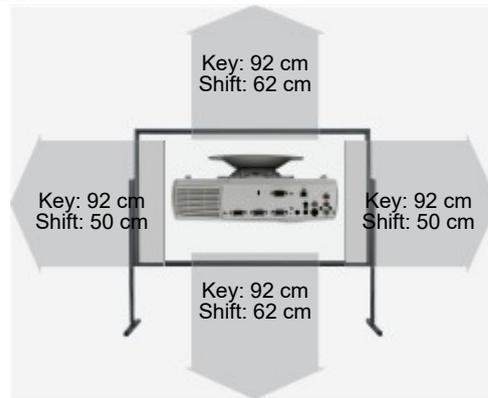
Frequenz H-sync: 15-91 kHz  
V-sync: 24-185 Hz

Foot-Lamberts 289 fL / max. 787 cm screen width  
990 cd/m²

Features

- Real Full HD 3D
- Full HD 1080P compatible
- Lens shift Funktion
- High Dynamic Range (HDR)
- Warping
- Lan network compatible.
- Dynamic Black
- Dynamic Tone Mapping
- 120Hz for 3D

Screen Mirroring -



### Optional accessories



Deckenhalterung Länge 225 mm

Halterung45

85,80 €

Status

2025 Current model // Last update of the data: 2025-05-12  
Created: 2025-05-05 08:18:48

Data



More Details



# HCinema

<https://www.projector-database.com/pro/sim2ultramer4-en.html>

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