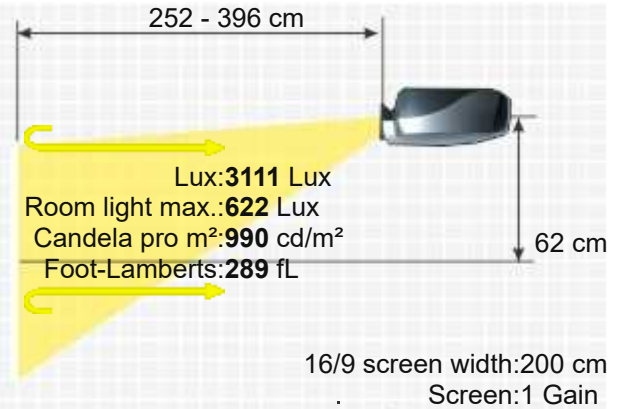
SIM2 UltraNero 4S

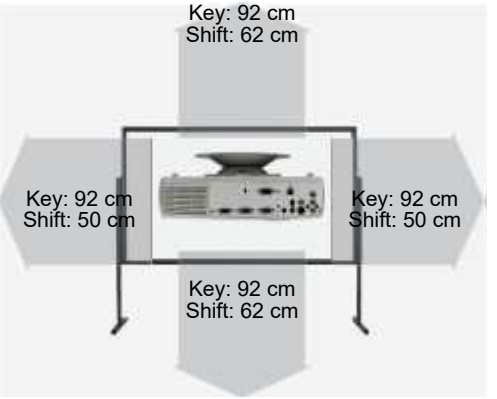


SIM2 ULTRANERO 4S

Brief Introduction Beta 2.5	With the UltraNero 4S, manufacturer SIM2 offers a high-end home cinema DLP laser projector with UHD (4K2K) 3840 x 2160 resolution. Thanks to its laser technology, the projector has a rated lamp life of 20,000 hours, which would equate to over 13.7 years based on 4 hours of daily use. It includes lens shift and keystone correction functions, which provide flexibility during installation. An image width of up to 850 cm is possible; if the image width is smaller (we recommend a maximum of 567 cm), even rooms with ambient light are no problem. The model is also compatible with Full HD 1080p, 4K, and 3D, meaning the projector can recognize all currently available Blu-ray formats. With an operating noise level of just 30 decibels, the projector runs quietly.
Display Type	1 x 0,66" DMD DLP Chip HDTV 16/9 Ti Digital Light Processing Chip
Ansi-Lumen	Projector: 7000 / Screen: 3111 Lux (200 cm Screen width)
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
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 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. / 30000 h. in Eco Mode
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 Synch 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
Ceiling Mounting	Yes, is possible.
Power	520W / 280W in ECO Mode
Size WxHxD	485 x 180 x 430 mm (19,1"x7,1"x16,9") 37,54 L/dm³
Operating Noise	30dB



Weight	14,80 kg / 30,86 lbs.
Keystone	Vert.: +/-20° Hori.: +/-20°
Illumination	95%
Frequenz	H-sync: 15-91 kHz V-sync: 24-185 Hz
Foot-Lamberts	289 fL / max. 850 cm screen width 990 cd/m²
Features	■ Real Full HD 3D ■ Full HD 1080P compatible ■ Lens shift Funktion ■ Eco Mode ■ High Dynamic Range (HDR) ■ Warping ■ Lan network compatible. ■ Expanded image correction ■ Two SDR Modes ■ Sim2 colorimetry ■ Lens Memory ■ Extreme Black Management on every input ■ Smart cooling management ■ HDR Mastering ■ Dynamic Black (redefined) ■ Dynamic Tone Mapping ■ 120Hz for 3D
Screen Mirroring	-

Optional accessories

	Deckenhalterung schwarz	Halterung45	83,60 €

Status	2026 Current model // Last update of the data: 2026-11-06 Created: 2026-10-20 09:13:38
Data	
More Details	HCinema https://www.projector-database.com/pro/sim2ultranero4s-en.html

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.