

Optoma HCPRO-5400

EAN/UPC:796435 81 574 5

OPTOMA HCPRO-5400



The Optoma HCPRO-5400 is a DLP laser projector with UHD (4K2K) 3840 x 2160 resolution and a contrast ratio of 4,500,000:1 (Dynamic Black on). Manufacturer Optoma specifies the lifespan at 30,000 hours, which amounts to over 20.5 years based on four hours of use per day. The projector also features a built-in media player that allows files to be played directly. It also offers a lens shift function for flexible projection adjustment without any loss of quality. Thanks to its 5,000 ANSI lumen output. In rooms with ambient light, the projector performs best at a narrower image width; we would recommend a maximum of 479 cm. The projector offers optional AirPlay and Miracast screen mirroring support, enabling direct playback of high-resolution videos and surround sound via Wi-Fi from smartphones, tablets, and PCs running Android, Windows, or iOS. The projector also handles 1080p and 4K video signals as well as 3D with ease, meaning it can recognize all currently available Blu-ray formats. With an operating noise level of just 28 decibels, this model is very quiet compared to others.

 1 x 0,65" TI ECD S450 HSSI DLP Chip
HDTV 16/9 Ti Digital Light Processing Chip

Projector	5000	Screen	2222 Lux (200 cm Screen width)
Contrast	4500000:1 (Dynamic Black on)		4500000:1 (Dynamic Black on)
Black Level	0,0011 min. Lumen		0 min. Lumen

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

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

Media player formats: 3D compatibility Frame packing: 1080p(24Hz), 720p(50/60Hz) Side-By-Side(Half): 1080i50/60 Top-and-Bottom: 1080p24, 720p50/60 Frame Sequential: 1024X768@120Hz, 1280X720@120Hz, 1920X1080@120Hz

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

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

Frame Sequential (3D Ready)

High-End Homecinema | Gaming | Wide screen width or rooms with plenty of light (over 200 lumens).

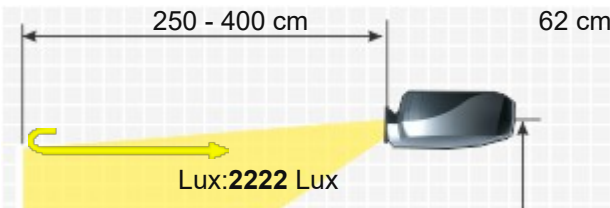
Dual Laser

30000 h.

0,00 € Laser

Powered

Powered x1,6



Brief Introduction

Beta 2.5

Display Type

Ansi-Lumen

Contrast

Black Level

Lens shift

Resolution

Video Modes

Disc Recognition

3D Compatibility

Application

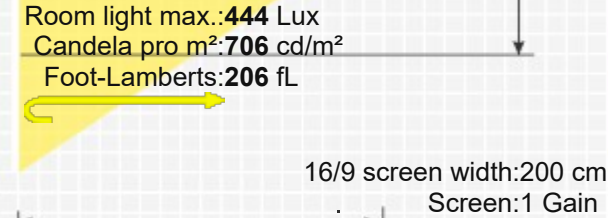
Light Source

Light Life

Operating Costs

Focus

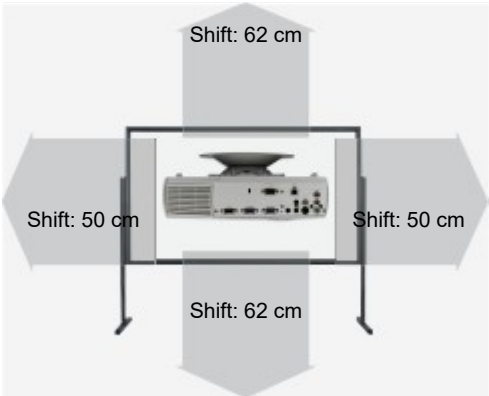
Zoom

Objective	f=18,72-29,59 mm	Room light max.:444 Lux Candela pro m²:706 cd/m² Foot-Lamberts:206 fL 
Throw Ratio	1,25-2,0:1	
Audio	No Speakers	

Connections	2x HDMI 2.0 HDMI 2.1 3x USB-A (WiFi Adapter, Media Player/File Manager) S/PDIF Audio Mini Jack out RS232 3D sync out (Vesa) RJ45 2x 12V trigger
	

Ceiling Mounting	Yes, is possible.
Power	323W Max. / 149W Min.
Size WxHxD	485,1 x 185,4 x 431,8 mm (19,1"x7,3"x17") 38,67 L/dm³
Operating Noise	28 / 25 dB in Eco Mode

Weight	11,49 kg / 24,25 lbs.
Keystone	-
Illumination	95%
Frequenz	H-sync: 15-255 kHz V-sync: 24-240 Hz
Foot-Lamberts	206 fL / max. 718 cm screen width 706 cd/m²



Features	■ Real Full HD 3D ■ Full HD 1080P compatible ■ Lens shift Funktion ■ Integrated Mediaplayer ■ Eco Mode ■ Kensington Slot ■ High Dynamic Range (HDR) ■ 360° installable ■ 24/7 continuous operation capable ■ Password protection ■ Optional Wi-Fi network compatible. ■ Lan network compatible. ■ Dolby Vision ■ Filmmaker Mode ■ PureEngine? Ultra ■ PureMotion (Frame Interpolation) ■ IMAX Enhanced ■ Optoma File Manager ■ ALLM ■ Game Mode Input Latency: 8.5ms @ 240Hz, 20ms @ 4K ■ Refresh Rate: 240Hz @ 1080p, 60Hz @ 4K Miracast, Airplay, Windows The European model is the Optoma UHZ68LV.
Screen Mirroring	
Please note	

Optional accessories

	Deckenhalterung schwarz	Halterung45	83,60 €
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Status	2026 Current model // Last update of the data: 2026-06-29 Created: 2026-05-06 10:32:26
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Data



More Details



HCinema

<https://www.projector-database.com/pro/optomahcpro5400-en.html>

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