

Optoma HCPro-4400

EAN/UPC:796435815714

OPTOMA HCPro-4400



Top 10



A brief introduction to the HCPro-4400: The Optoma 3D laser DLP projector offers 5000 ANSI lumens, a contrast ratio of 3200000:1 (Dynamic Black on) and a UHD (4K2K) 3840 x 2160 resolution. Manufacturer Optoma specifies a lifespan of 30000 hours, which would be over 20.5 years with a daily viewing time of 4 hours. The projector is equipped with an integrated media player that can play files directly without any problems. The projector also offers a lens shift function for flexible projection adjustment without loss of quality. The projector will be able to illuminate a 718 cm image width well. The projector can handle rooms with low light with a smaller image width, max. 479 cm is what we would recommend here. The projector optionally has Airplay, Miracast Screen Mirroring support, which makes it possible to play videos in high resolution and surround sound from smartphones, tablets and PCs with Android, Windows or iOS directly via WLAN. Video signals 1080P and 4K as well as 3D are also no problem for the projector, and thus all currently offered Blu-ray formats can be recognized by the projector.



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

Brief Introduction

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

5000

3200000:1 (Dynamic Black on)

0,0016 min. Lumen

Vert.: +76% --56% Hori.: +/-10%

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

Manual

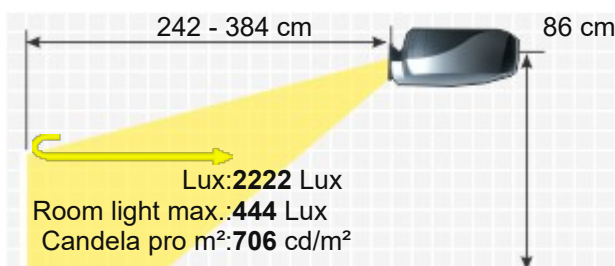
Manual x1,6

f=17,63-27,88 mm

2222 Lux (200 cm Screen width)

3200000:1 (Dynamic Black on)

0,001 min. Lumen



Throw Ratio	1,21-1,92:1	Foot-Lamberts:206 fL
Audio	2 x 5W	16/9 screen width:200 cm Screen:1 Gain
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	345W Max. / 165W Min.	
Size WxHxD	498,1 x 170,9 x 331 mm (19,6"x6,7"x13")	
Operating Noise	31 / 25 dB in Eco Mode	
Weight	9,19 kg / 19,84 lbs.	
Keystone	-	
Illumination	85%	
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. ■ ALLM ■ Game Mode Input Latency: 8.5ms @ 240Hz, 20ms @ 4K ■ Refresh Rate: 240Hz @ 1080p, 60Hz @ 4K ■ Dolby Vision ■ Filmmaker Mode (*Filmmaker Mode will be available in Q2 2025) ■ PureEngine? Ultra ■ PureMotion (Frame Interpolation) ■ Optoma File Manager Miracast, Airplay, Windows Lens shift V: 106 ~ 126 ° H: -10 ~ +10 ° 1080p60@20ms, 1080p120@12.5ms, 1080p240@8.5ms, 4K60@20ms; Low Latency Mode: 1080p60@20ms, 1080p120@12.5ms, 1080p240@8.5ms, 4K60@20ms; Ultra Low Latency Mode: TBC 2025 Current model // Last update of the data: 2025-09-09 Created: 2025-03-05 11:40:13	
Screen Mirroring	Miracast, Airplay, Windows	
Please note	1080p60@20ms, 1080p120@12.5ms, 1080p240@8.5ms, 4K60@20ms; Low Latency Mode: 1080p60@20ms, 1080p120@12.5ms, 1080p240@8.5ms, 4K60@20ms; Ultra Low Latency Mode: TBC	
Status	2025 Current model // Last update of the data: 2025-09-09 Created: 2025-03-05 11:40:13	





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<https://www.projector-database.com/pro/optomahcpro4400-en.html>

More Details

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.