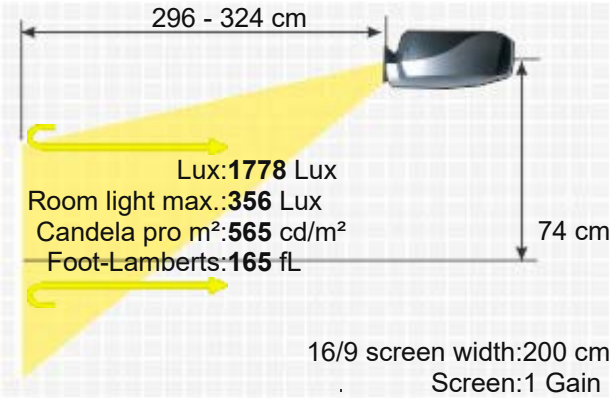
Optoma HZ40HDR



The standard portable HZ40HDR 3D laser DLP has 4000 Ansi lumens, a contrast of 1800:1 and an HDTV 1920 x 1080 resolution. The manufacturer Optoma specifies a service life of 30,000 hours, which is equivalent to over 20.5 years at 4 hours per day. As the projector has horizontal and vertical keystone correction, the projector can be set up with plenty of free space in the room. Thanks to the brightness of 4000 Ansi lumens, a picture width of 643 cm is possible. The projector can also handle slightly brighter rooms with a narrower picture width (we recommend a maximum of 429 cm). Video signals 1080P and 4K (compressed) as well as 3D are also no problem for the projector, meaning that all Blu-ray formats currently available can be recognized by the projector.

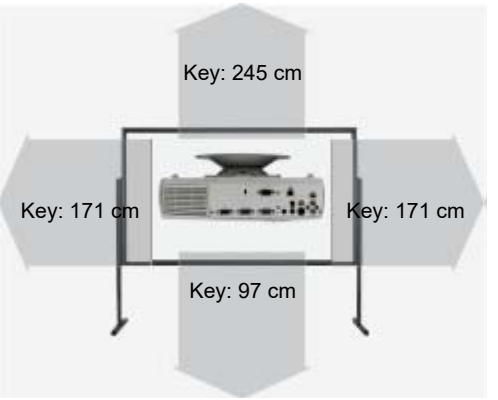
Brief Introduction
Beta 2.5

Display Type	1 x DLP Chip HDTV 16/9 Ti Digital Light Processing Chip	
Ansi-Lumen	Projector: 4000	Screen: 1778 Lux (bei 200 cm Screen)
Contrast	Projector: 1800:1 full on/off	Screen: 1800:1 full on/off
Black Level Offset	Projector: 2,2222 min. Lumen	Screen: 0,989 min. Lumen
Resolution	HDTV 1920 x 1080 2.073.600 Pixel UHD (4K+2K) 4096 x 2160 compressed	
Video Modes	Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD (komprimiert), 3D, EDTV 480p, 576p	
3D Compatibility	Frame-Packing (Full HD 3D) | Side-by-Side | Top-and-Bottom Frame Sequential (3D Ready)	
Application	Standard-Portabel | External training and company presentations, as well as product presentations. Wide screen width or rooms with plenty of light (over 200 lumens).	
Light Source	Laser	
Light Life	30000 h.	
Operating Costs	0,00 € Laser	
Focus	Manual	
Zoom	No Zoom 1,09	
Objective	f=12,81-16,74 mm	
Throw Ratio	1,48-1,62:1	
Audio	1 x 15W	



OPTOMA HZ40HDR

Connections	2x HDMI in Mini Jack Audio out USB in RS232C Din 9 pin in 
Ceiling Mounting	Yes
Power	173W
Size WxHxD	274 x 114 x 216 mm (10,8"x4,5"x8,5") 6,75 L/dm³
Operating Noise	34 / 32 dB in Eco Mode
Weight	3,00 kg / 6,61 lbs.
Keystone	Vert.: +/-30° Hori.: +/-30°
Illumination	75%
Frequenz	H-sync: 15-140 kHz V-sync: 24-120 Hz
Foot-Lamberts	165 fL / max. 643 cm screen width 565 cd/m²
Features	■ Real Full HD 3D ■ Full HD 1080P compatible ■ Eco Mode ■ Kensington Slot ■ 360° installable ■ 24/7 continuous operation capable
Status	2022 Current model // Last update of the data: 2024-09-30 Created: 2023-06-30 10:04:10
Data	
More Details	HCinema https://www.projector-database.com/pro/optomahz40hdr-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.