

Christie Sapphire 4K40-RGBH

CHRISTIE SAPPHIRE 4K40-RGBH



The Christie Sapphire 4K40-RGBH 3D Laser DLP projector for large events has 36,400 ANSI lumens, a contrast ratio of 2000:1 and UHD (4K2K) 3840 x 2160 resolution. Thanks to laser technology, the projector has a light life of up to 25,000 hours, which is over 17.1 years when used for four hours a day. An image width of up to 1938 cm is possible; if the image width is smaller (we recommend max. 1292 cm), even rooms with residual light are no problem. If the image width is not sufficient, the projector offers integrated edge blending software, which allows several projectors to project a large image together. Video signals 1080P and 4K as well as 3D are no problem for the projector, which means that all currently available Blu-ray formats can be recognized by the projector.



3 x 1,38" DLP Chip
UHD 16/9 Ti Digital Light Processing Chip

Brief Introduction Beta 2.5

Display Type

Ansi-Lumen

Contrast

Black Level

Offset

Resolution

Video Modes

3D Compatibility

Application

Light Source

Light Life

Operating Costs

Focus

Zoom

Objective

Throw Ratio

Audio

Connections

Projector
36400
2000:1 full on/off
18,2000 min. Lumen

Screen
16178 Lux (200 cm Screen width)
2000:1 full on/off
8,098 min. Lumen

UHD (4K2K) 3840 x 2160
8.294.400 Pixel

Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD, 3D, EDTV 480p, 576p
Frame-Packing (Full HD 3D) | Side-by-Side | Top-and-Bottom
Frame Sequential (3D Ready) | 2D-zu-3D Video Converter

Event | Very large screen width and rooms with plenty of light and shaded daylight.

RGB Laser Phosphor System

25000 h. bis 50% Helligkeit

0,00 € Laser

Powered

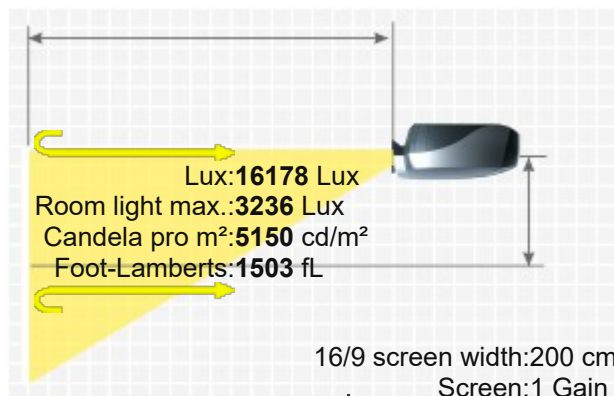
Powered

optional

optional

-

2 x HDMI 2.1
1 x HDMI 2.0
2 x DisplayPort 1.4
2 x DisplayPort 1.2
4 x 12G-SDI (full-size BNC)
SDVoE (Christie Terra®)



Christie Link 1 input/1 output (2x Fiber/QSFP+)
Power Connector :IEC60309 30 A



Ceiling Mounting
Power
Size WxHxD
Operating Noise

Yes, is possible.
4560W max / 3800W typical
922 x 380 x 635 mm (36,3"x15"x25") 222,48 L/dm³
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Weight
Keystone
Illumination

92,00 kg / 202,83 lbs.
-
-

Frequenz

-

Foot-Lamberts

1503 fL / max. 1938 cm screen width
5150 cd/m²

- Real Full HD 3D
- Full HD 1080P compatible
- Warping
- 360° installable
- Edge Blending
- Lan network compatible.
- Christie TruLife+™ electronics, 1.2Gpx/s
- Refresh Rate: 120Hz @ native 4K
- Christie Twist™
- Twist Premium and Twist Pro
- Christie Mystique™ Lite
- ILS4 Optics
- Christie Conductor
- Christie LiteLOC

Screen Mirroring

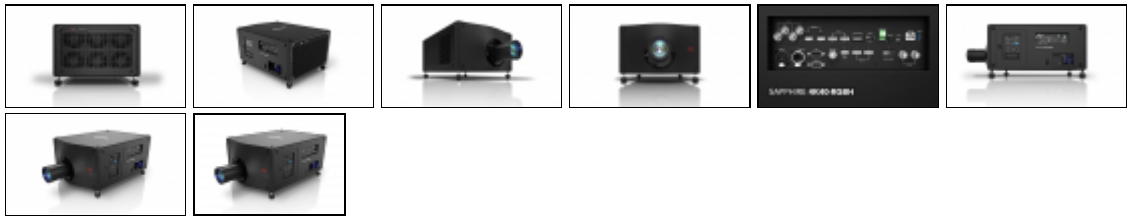
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Optional Lenses					
Name	Ratio	Distance	Shift V	Shift H	Zoom
Zoom Optional Lenses					
4.98-7.69:1	4.98-7.69:1	10-15.4 m			Powered
3.89-5.43:1	3.89-5.43:1	7.8-10.9 m			Powered
2.71-3.89:1	2.71-3.89:1	5.4-7.8 m			Powered
1.95-3.26:1	1.95-3.26:1	3.9-6.5 m			Powered
1.45-2.17:1	1.45-2.17:1	2.9-4.3 m			Powered
1.13-1.66:1	1.13-1.66:1	2.3-3.3 m			Powered
Fix Optional Lenses					
0.9:1	0.9:1	1.8 m			No Zoom
0.72:1	0.72:1	1.4 m			No Zoom
0.38:1 UST	0.38:1	0.8 m			No Zoom

Status
Data

2025 Current model // Last update of the data: 2025-09-09



HCinema

<https://www.projector-database.com/pro/christiesapphire4k40rgbh-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.