

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.

Brief Introduction Beta 2.5

Display Type

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

Ansi-Lumen

36400

16178 Lux (200 cm Screen width)

Contrast

2000:1 full on/off

2000:1 full on/off

Black Level

18,2000 min. Lumen

8,098 min. Lumen

Offset

Resolution

UHD (4K2K) 3840 x 2160
8.294.400 Pixel

Video Modes

Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD, 3D, EDTV 480p, 576p

3D Compatibility

Frame Packing (Full HD 3D) | Side-by-Side | Top-and-Bottom
Frame Sequential (3D Ready) | 2D-zu-3D Video Converter

Application

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

Light Source

RGB Laser Phosphor System

Light Life

25000 h. bis 50% Helligkeit

Operating Costs

0,00 € Laser

Focus

Powered

Zoom

Powered

Objective

optional

Throw Ratio

optional

Audio

-

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

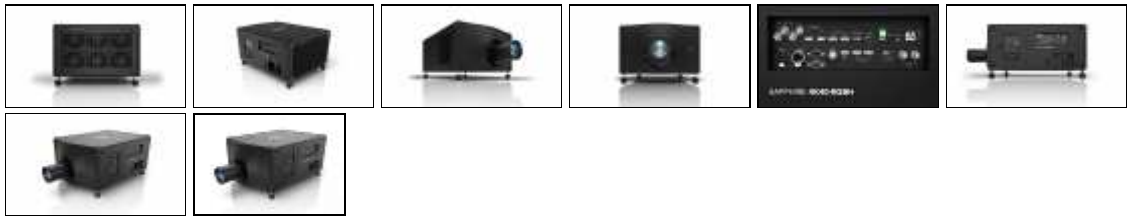
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Optional Lenses					
Name	Ratio	Distance	Shift V	Shift H	Zoom
Zoom Optional Lenses					
4.98-7.69:1	4.98-7.69:1	10-15.4 m			Powered
3.89-5.43:1	3.89-5.43:1	7.8-10.9 m			Powered
2.71-3.89:1	2.71-3.89:1	5.4-7.8 m			Powered
1.95-3.26:1	1.95-3.26:1	3.9-6.5 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

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