

Christie CP4430 RGB

CHRISTIE CP4430 RGB



Top

The Christie model CP4430 RGB is a DLP laser projector with UHD (4K+2K) 4096 x 2160 resolution and a contrast of 6000:1. The manufacturer specifies a laser service life of 50000 hours, which is over 34.2 years with a daily viewing time of 4 hours. The projector can illuminate a picture width of up to 1292 cm thanks to its 28000 Ansi lumens. The projector can create rooms with residual light with a smaller image width, max. 861 cm is recommended. In the event that the image is still too small, the projector offers integrated edge blending software, with which several projectors can project a large image together. Furthermore, it is Full HD 1080P and 4K as well as 3D compatible, meaning that all Blu-ray formats currently available can be recognized by the projector. The projector was launched in 2022 and is no longer sold by the manufacturer, but is still a very popular projector.



1,38" Enhanced 4K 3-chip DMD DLP Chip
UHD 19/10 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

28000

6000:1 full on/off

4,6667 min. Lumen

UHD (4K+2K) 4096 x 2160

8.847.360 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

E-Cinema | Digital Cinema (D-Cinema) in the movie theater.

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

Laser Class 1 – Risk Group 3

50000 h.

0,00 € Laser

Powered

Powered

optional

optional

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Christie (R) CineLife+™ Series (Series-2 IMB compatible) §

HDMI 2.0 x 2

4K120 fps II

1G Ethernet x1

13274 Lux (bei 200 cm Screen)

6000:1 full on/off

2,213 min. Lumen

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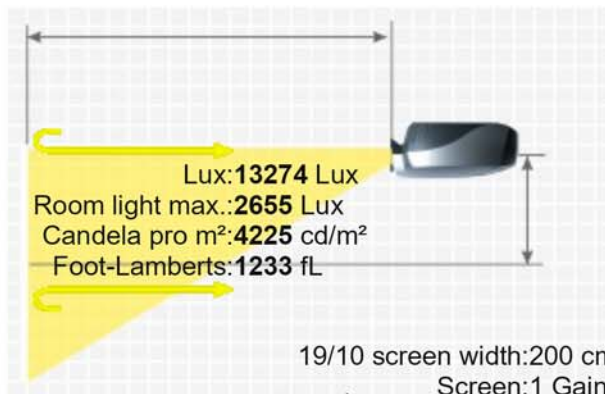
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12G SDI x 4
DisplayPort 1.2 x 2
Remote UI



Ceiling Mounting Yes
Power 2295W
Size WxHxD 944 x 525 x 711 mm (37,2"x20,7"x28") 352,37 L/dm³
Operating Noise 56dB

Weight 130,00 kg / 286,6 lbs.
Keystone -
Illumination -

Frequenz -

Foot-Lamberts 1233 fL / max. 1292 cm screen width
 4225 cd/m²

Features

- Real Full HD 3D
- Full HD 1080P compatible
- Direkt Power Off
- Blank (Black screen button)
- Automatic and manual vertical keystone correction
- High Dynamic Range (HDR)
- Warping
- Edge Blending
- Password protection
- Remote control with mouse control
- Control via web browser
- Lan network compatible.
- External video processor included.
- Enhanced Wavelength Diversity (EWD)
- Electronic Color Convergence (ECC)

Optional Lenses					
Name	Ratio	Distance	Shift V	Shift H	Zoom
Zoom Optional Lenses					
4.98-7.69:1 / 163-110103-XX	4.98-7.69:1	10-15.4 m			Powered
4.98-7.69:1 / 108-280101-XX	4.98-7.69:1	10-15.4 m			Powered
3.89-5.43:1 / 163-109101-XX	3.89-5.43:1	7.8-10.9 m			Powered
3.89-5.43:1 / 108-279101-XX	4.3-6:1	8.6-12 m			Powered
2.71-3.89:1 / 163-108100-XX	2.71-3.89:1	5.4-7.8 m			Powered
2.71-3.89:1 / 108-278101-XX	2.71-3.89:1	5.4-7.8 m			Powered
1.95-3.26:1 / 163-107109-XX	1.95-3.26:1	3.9-6.5 m			Powered
1.95-3.26:1 / 108-338105-XX	1.95-3.26:1	3.9-6.5 m			Powered
1.63-2.71:1 / 163-106108-XX	1.63-2.71:1	3.3-5.4 m			Powered
1.63-2.71:1 / 108-337104-XX	1.63-2.71:1	3.3-5.4 m			Powered
1.45-2.17:1 / 163-105107-XX	1.45-2.17:1	2.9-4.3 m			Powered

1.45-2.17:1 / 108-336103-XX	1.45-2.17:1	2.9-4.3 m	Powered
1.31-1.85:1 / 163-104106-XX	1.31-1.85:1	2.6-3.7 m	Powered
1.31-1.85:1 / 108-335102-XX	1.45-2.05:1	2.9-4.1 m	Powered
1.13-1.72:1 / 163-145101-XX	1.13-1.72:1	2.3-3.4 m	Powered
1.13-1.66:1 / 163-103105-XX	1.13-1.66:1	2.3-3.3 m	Powered
1.13-1.66:1 / 108-342100-XX	1.13-1.66:1	2.3-3.3 m	Powered

Status

2022 Discontinued (EOL) // Last update of the data: 2024-10-02
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More Details



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<https://www.projector-database.com/pro/christiecp4430rgb-en.html>

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