

Christie CP4415-RGB

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Top

Brief Introduction

Beta 2.5

A brief introduction to the Christie CP4415-RGB. The DLP laser projector has a UHD (4K+2K) 4096 x 2160 resolution and a contrast of 6000:1. Thanks to the laser technology, the projector has a light life of up to 50,000 hours, which is over 34.2 years with a daily viewing time of 4 hours. 15000 Ansi lumens ensure that a picture width of 1292 cm is also possible. The projector creates rooms with residual light with a smaller image width, we recommend a maximum of 861 cm. 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 also no problem for the projector, which means that all Blu-ray formats currently available can be recognized by the projector.



3 x 1,38" DMD DLP Chip
UHD 19/10 Ti Digital Light Processing Chip

Display Type

Ansi-Lumen

15000

Contrast

6000:1 full on/off

Black Level

2,5000 min. Lumen

Offset

Resolution

UHD (4K+2K) 4096 x 2160
8.847.360 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

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

Light Source

Laser

Light Life

50000 h.

Operating Costs

0,00 € Laser

Focus

Powered

Zoom

Powered

Objective

optional

Throw Ratio

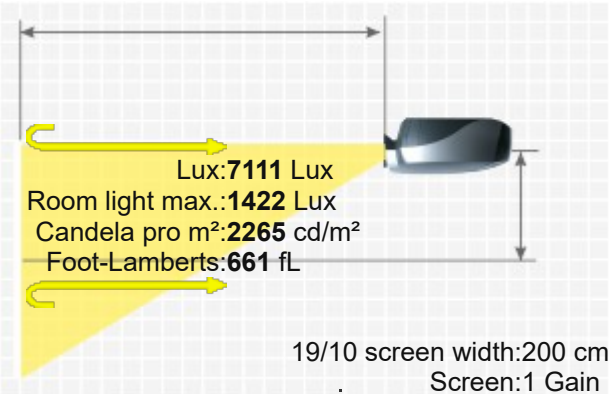
optional

Audio

Nein

Connections

Christie® CineLife™ Series-3 (Series-2 IMB compatible)4
HDMI v1.4a x2
16-channel AES (w/ Christie IMB-S3 via RJ45 x2)
2K120 / 4K48 fps (w/Christie IMB-S3)
Built-in automation controller





Ceiling Mounting	Yes, is possible.
Power	1430W
Size WxHxD	944 x 525 x 711 mm (37,2"x20,7"x28") 352,37 L/dm³
Operating Noise	70dB

Weight 130,00 kg / 286,6 lbs.

Keystone -

Illumination -

Frequenz -

Foot-Lamberts 661 fL / max. 1292 cm screen width
2265 cd/m²

- Features
- Real Full HD 3D
 - Full HD 1080P compatible
 - Direkt Power Off
 - Freeze
 - Blank (Black screen button)
 - Automatic and manual vertical keystone correction
 - High Dynamic Range (HDR)
 - Warping
 - 24/7 continuous operation capable
 - Edge Blending
 - Password protection
 - Lan network compatible.
 - External video processor included.

Screen Mirroring -

Name	Optional Lenses		Shift V	Shift H	Zoom
	Ratio	Distance			
	Zoom Optional Lenses				
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	1.31-1.85:1	2.6-3.7 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

Fix Optional Lenses

Status

2023 Current model // Last update of the data: 2025-09-09
Created: 2023-04-14 11:00:01

Data



More Details



HCinema

<https://www.projector-database.com/pro/christiecp4415rgb-en.html>

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