

Christie CP4455 RGB

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The CP4455 RGB 3D laser DLP projector from Christie has 57000 Ansi lumens, a contrast of 6000:1 and a UHD (4K+2K) 4096 x 2160 resolution. The manufacturer specifies a laser service life of 50,000 hours, which converts to over 34.2 years at 4 hours per day. An image width of up to 1292 cm is possible as the projector has 57000 Ansi lumens. The projector can create rooms with residual light with a smaller image width, we recommend a maximum of 861 cm. The model is also Full HD 1080P and 4K as well as 3D compatible, meaning that all Blu-ray formats currently on offer can be recognized by the projector.



3 x 1,38" Enhanced 4K DMD DLP
UHD 19/10 Ti Digital Light Processing Chip

Projector

57000 / with HB lens
6000:1 full on/off
9,5000 min. Lumen

Screen

27022 Lux (200 cm Screen width)
6000:1 full on/off
4,505 min. Lumen

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

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

Event | 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

-

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

2xHDMI in

4x 12G SDI

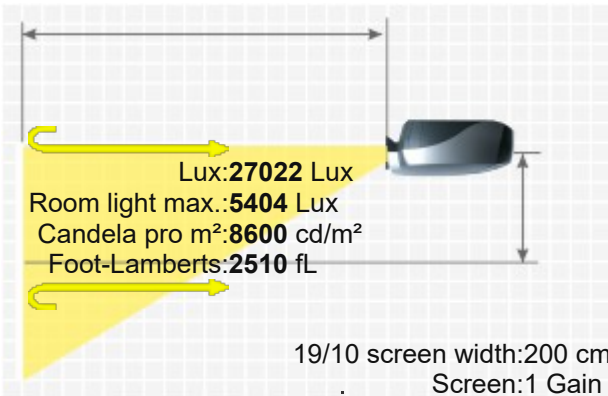
2x DisplayPort 1.2

Mini Jack Audio in und out

USB in

RS232C Din 9 pin in

RJ45 in



Ceiling Mounting Yes, is possible.
Power 4630W
Size WxHxD 1551,1 x 559,6 x 710,6 mm (61,1"x22"x28") 616,8 L/dm³
Operating Noise 70dB

Weight 175,00 kg / 385,81 lbs.
Keystone -
Illumination -
Frequenz -
Foot-Lamberts 2510 fL / max. 1292 cm screen width
8600 cd/m²
Features ■ Real Full HD 3D
■ Full HD 1080P compatible
■ Lan network compatible.
Screen Mirroring -

Optional Lenses						
Name	Ratio	Distance	Shift V	Shift H	Zoom	
Zoom Optional Lenses						
2.71-3.89:1 ultra high contrast lens 163-108100-XX	2.71-3.89:1	5.4-7.8 m			Powered	
2.71-3.89:1 high brightness lens 108-278101-XX	3-4.3:1	6-8.6 m			Powered	
1.95-3.26:1 ultra high contrast lens 163-107109-XX	1.95-3.26:1	3.9-6.5 m			Powered	
1.95-3.26:1 high brightness lens 108-338105-XX	2.15-3.6:1	4.3-7.2 m			Powered	
1.63-2.71:1 ultra high contrast lens 163-106108-XX	1.63-2.71:1	3.3-5.4 m			Powered	
1.63-2.71:1 high brightness lens 108-337104-XX	1.8-3:1	3.6-6 m			Powered	
1.45-2.17:1 ultra high contrast lens 163-105107-XX	1.45-2.17:1	2.9-4.3 m			Powered	
1.45-2.17:1 high brightness lens 108-336103-XX	1.45-2.17:1	2.9-4.3 m			Powered	
1.13-1.66:1 ultra high contrast lens 163-103105-XX	1.13-1.66:1	2.3-3.3 m			Powered	
1.13-1.66:1 high brightness lens 108-342100-XX	1.25-1.83:1	2.5-3.7 m			Powered	
Fix Optional Lenses						
0.9:1 high brightness fixed lens - ILS4 - 144-111014-XX	0.9:1	1.8 m			No Zoom	
Status	2022 Current model // Last update of the data: 2025-09-09					

Data



More Details



HCinema

<https://www.projector-database.com/pro/christiecp4455rgb-en.html>

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