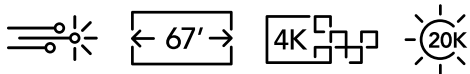


## CP4320-RGB

Medium-screen auditoriums | Event cinema | Post production | Screening rooms

Advanced, yet affordable, DCI compliant cinema projection featuring Christie ReaLaser™ technology for screens up to 67 feet wide



### Key features:

- › Improved cinema experience – expanded color gamut, greater brightness and up to 6000:1 contrast
- › Long-lasting light source – over 50,000 hours of optimal performance
- › Low maintenance – sealed optics for protection against dust ingress
- › Enhanced Wavelength Diversity (EWD) – utilising MPD technology to improve image quality on all screen types
- › Backwards compatibility – works with existing Christie accessories and lenses
- › Best-in-class operational efficiency – 10.6 lumens per watt

CHRISTIE  
ReaLaser™

Advanced laser light source for accurate reproduction of DCI content

CineLife™

Integrated screen management system enabling seamless content and booth management with built-in automation controller

DIGITAL CINEMA CONFIGURATOR

Help find the right lens for your projector on our website



## Specifications

## Christie CP4320-RGB

|                                   |              |  |
|-----------------------------------|--------------|--|
| <b>Brightness</b>                 | nominal      | • Up to 20,000 lumens at DCI white (<25°C ambient) <sup>1</sup>  |
|                                   | lifetime     | • >50,000 hours <sup>2</sup>   |
| <b>Contrast ratio</b>             |              | • Up to 6000:1 <sup>3</sup> full field on/off  |
| <b>Digital micromirror device</b> |              | • 1.38" Enhanced 4K 3-chip DMD DLP Cinema®<br>• 4096x2160 (4K)   |
| <b>Color gamut</b>                | native gamut | • >95% of Rec 2020 coverage  |
| <b>Processing electronics</b>     |              | • Christie® CineLife™ Series-3 (Series-2 IMB compatible) <sup>4</sup><br>• HDMI v1.4a x2<br>• 16-channel AES (w/ Christie IMB-S3 via RJ45 x2)<br>• 2K120 / 4K48 fps (w/Christie IMB-S3)<br>• Built-in automation controller<br>• 3D Sync Connector (12V 1A powered) <sup>5</sup> |
| <b>Lens mount configuration</b>   |              | • Fully motorized Intelligent Lens System (ILS™)   |
| <b>Lenses</b>                     |              | • HB and UHC: 1.13-1.66 / 1.31-1.85 / 1.45-2.17 / 1.63-2.71 / 1.95-3.26 / 2.71-3.89 / 3.89-5.43 / 4.98-7.69  |
| <b>Power input requirements</b>   |              | • Input A: 200-240 VAC @ 50-60Hz, 15A max<br>• Input B (UPS input): 100-240VAC @ 50-60Hz, 10A max  |
| <b>Cooling</b>                    |              | • Liquid pressurized/TEC, self-contained<br>• Heat extraction optional   |
| <b>Power consumption</b>          |              | • 1890W, max DCI brightness, @25°C 6448 BTU/hr   |
| <b>Laser class</b>                |              | • Class 1 – Risk Group 3   |
| <b>Weight</b>                     |              | • As installed: 285lbs max (130kg)   |
| <b>Dimensions (w/o lens)</b>      | size (LxWxH) | • 37.2 x 28.0 x 20.7" (944 x 711 x 525mm)  |
| <b>Accessories</b>                |              | • Christie IMB-S3<br>• NAS-S3 5.4TB storage<br>• Rack mount pedestal<br>• Rack mount pedestal adaptor<br>• Extraction duct adaptor   |

<sup>1</sup> With existing high brightness cinema lens.

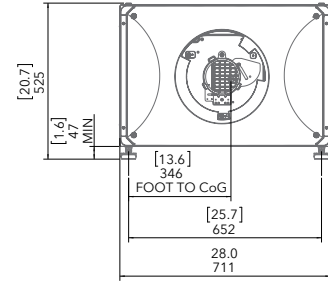
<sup>2</sup> Subject to variables specific to each installation. Please see Christie's laser best practices guide for more information.

<sup>3</sup> With new UHC cinema lens.

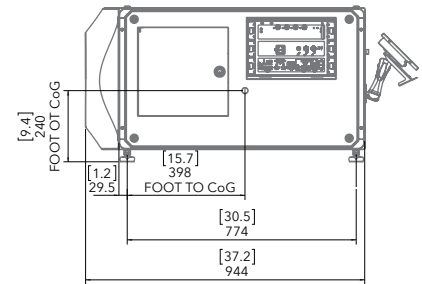
<sup>4</sup> Supports 3rd party IMB models from Dolby, GDC and others. Please contact Christie for updated compatibility list.

<sup>5</sup> Supports most conventional 3D systems except "color-separation" based 3D (i.e. 6P). Visit the website for more information.

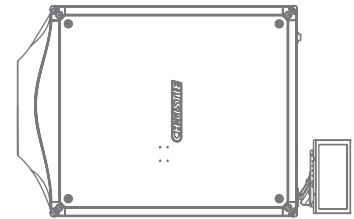
## Front view



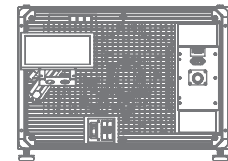
## Side view



## Top view



## Back view



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For the most current specification information, please visit [christiedigital.com](http://christiedigital.com)

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