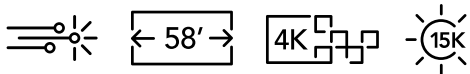


CP4315-RGB

Small-screen auditoriums | Boutique cinema | Post production | Screening rooms

Advanced, yet affordable, DCI compliant cinema projection featuring Christie ReaLaser™ technology for screens up to 58 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 – 9.9 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 CP4315-RGB

Brightness	nominal	• Up to 15,000 lumens at DCI white (<25°C ambient) ¹
	lifetime	• >50,000 hours ²
Contrast ratio		• Up to 6000:1 full field on/off
Digital micromirror device		• 1.38" Enhanced 4K 3-chip DMD DLP Cinema® • 4096x2160 (4K)
Color gamut	native gamut	• >95% of Rec 2020 coverage
Processing electronics		• 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 • 3D Sync Connector (12V 1A powered) ⁵
Lens mount configuration		• Fully motorized Intelligent Lens System (ILS™)
Lenses		• 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"
Power input requirements		• Input A: 200-240 VAC @ 50-60Hz, 10A max • Input B (UPS input): 100-240VAC @ 50-60Hz, 10A max
Cooling		• Liquid pressurized/TEC, self-contained • Heat extraction optional
Power consumption		• 1430W, max DCI brightness, @25°C 4880 BTU/hr
Laser class		• Class 1 – Risk Group 3
Weight		• As installed: 285lbs max (130kg)
Dimensions (w/o lens)	size (LxWxH)	• 37.2 x 28.0 x 20.7" (944 x 711 x 525mm)
Accessories		• Christie IMB-S3 • NAS-S3 5.4TB storage • Rack mount pedestal • Rack mount pedestal adaptor • Extraction duct adaptor

¹ With existing high brightness cinema lens.

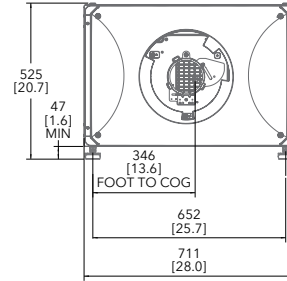
² Subject to variables specific to each installation. Please see Christie's laser best practices guide for more information.

³ With new UHC cinema lens.

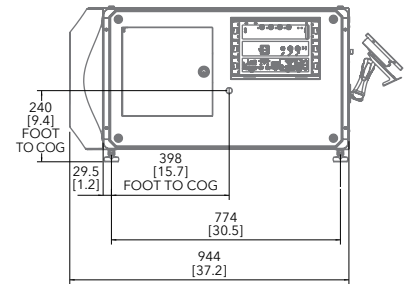
⁴ Supports 3rd party IMB models from Dolby, GDC and others. Please contact Christie for updated compatibility list.

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

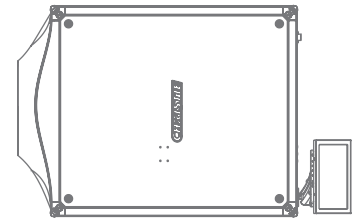
Front view



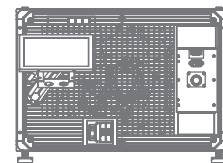
Side view



Top view



Back view



Corporate offices

Christie Digital Systems USA, Inc.
Cypress
ph: 714 236 8610

Christie Digital Systems Canada Inc.
Kitchener
ph: 519 744 8005

Worldwide offices

Australia
ph: +61 (0) 7 3624 4888

Brazil
ph: +55 (11) 2548 4753

China (Beijing)
ph: +86 10 6561 0240

China (Shanghai)
ph: +86 21 6030 0500

Colombia
ph: +57 (318) 477-3179

Eastern Europe
ph: +36 (0)1 47 48 138

France
ph: +33 (0) 1 41 21 44 04

Germany
ph: +49 221 99 512-0

India
ph: +91 (080) 6708 9999

Mexico
ph: +52 55 4744 1790

Singapore
ph: +65 6877 8790

South Korea
ph: +82 2 702 1601

Spain
ph: +34 91 633 9990

United Arab Emirates
ph: +971 (0) 4 503 6800

United Kingdom
ph: +44 (0) 118 977 8000

United States (Arizona)
ph: 602 943 5700

Independent sales consultant offices

Italy
ph: +39 (0) 2 9902 1161

Russia
ph: +7 (495) 930 8961

For the most current specification information, please visit christiedigital.com

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