

# Christie CP2315-RGB

Digital cinema  
Screening rooms  
Post production



## RealLaser illumination. Powerful cinematic experiences.

The Christie® CP2315-RGB gives exhibitors the latest innovations in RGB pure laser technology at a cost of ownership comparable to Xenon. Featuring CineLife™ electronics and RealLaser™ illumination, this DCI-compliant projector approaches 15,000 lumens and excels in image quality, operational lifetime, and overall cost. Its compact, all-in-one form factor does not require any external chillers or parts for a seamless installation into any booth. Now is the time to make the switch to RGB pure laser.

### Affordability, re-imagined

Thanks to our engineering excellence, we've developed a truly affordable RGB pure laser cinema projector. We've eliminated the need for external chillers, fiber-coupling, lamp replacements and concerns about space when retrofitting an existing booth. To top it off, RealLaser projectors provide the lowest total cost of ownership in their class while delivering higher image quality and performance over any other illumination technology.

**CHRISTIE®**

Specifications		Christie CP2315-RGB
Brightness	nominal	• Up to 13,500 lumens at DCI white (<25°C ambient)
	lifetime	• >30,000 hours to 80% brightness (<25°C ambient)
Contrast ratio		• 3000:1 sequential / 1000:1 ANSI with standard high brightness lens
Digital micromirror device		• 0.98" mDC2K 3-chip DMD DLP Cinema® • 2048x1080 (2K)
Color gamut	native gamut	• >90% Rec 2020 coverage
Processing electronics		• Christie® CineLife™ Series-3 (Series-2 IMB compatible) <sup>1</sup> • HDMI v1.4a x2 • 16-channel AES (w/ Christie IMB-S3 via RJ45 x2) • 2K120 / 4K30 fps (w/Christie IMB-S3) • Built-in automation controller • 3D Sync Connector (12V 1A powered) <sup>2</sup>
Lens mount configuration		• Fully motorized Intelligent Lens System (ILS™)
Lenses		• 1.05:1 • 1.20-1.75:1 • 1.39-1.9:1 • 1.5-2.2:1 • 1.75-2.4:1 • 1.9-3.0:1 • 2.4-3.9:1
Input line voltage		• Single phase 200-240 VAC
Power input requirements		• Input A: 200-240 VAC @ 50-60Hz, 18A (12A typical) • Input B (UPS input): 100-240VAC @ 50-60Hz, 10A (8A typical @ 120V)
Cooling		• Liquid pressurized/TEC, self-contained • Heat extraction optional • Room heat load w/o extraction: 3412 BTU/hr
Laser class		• Class 1 – Risk Group 3
Dimensions (w/o lens)	size	• (LxWxH): 42.6x25.0x13.3" (1083x635x337mm)
	weight	• 174 lbs (79 kg)
Accessories		• Christie IMB-S3 (153-100102-01) • NAS-S3 5.4TB storage (153-101103-01) • Rack mount pedestal (108-416102-01) • Rack mount pedestal adaptor (163-111104-01) • Extraction duct adaptor (163-112105-01)

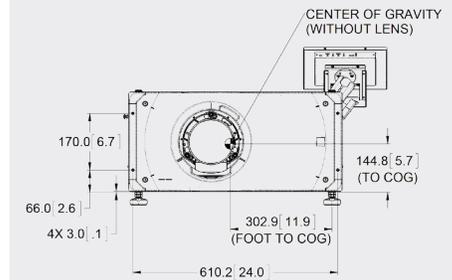
<sup>1</sup> Supports Dolby IMS2000/IMS3000 and GDC SX-3000/SX-4000

<sup>2</sup> Supports most conventional 3D systems except "color-separation" based 3D (i.e. 6P). Visit the website for more information.

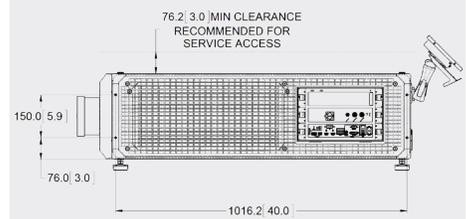
## Key features:

- › **Long-lasting, reliable light source** – Christie RealLaser provides 75,000 hours of optimal performance before reaching 50% of the original brightness
- › **Impeccable image quality** – Expansive color gamut and contrast ratio of 3,000:1 deliver an ultra-realistic presentation quality
- › **Backwards compatibility** – Fully-compatible with existing accessories including the Christie Rack Mount Pedestal and existing cinema lenses for additional cost savings
- › **Christie CineLife electronics** – Streamlined UX-designed interface for simple playback, scheduling and management of cinema content when used with the Christie IMB-S3
- › **Future-proofed** – High frame rate capable: 2K@120fps and 4K@48fps for native 4K 3D playback
- › **Compact form factor** – Fits seamlessly into existing booths for easy installation
- › **Ultra-low maintenance** – Fully-sealed optics allows for optimal protection against dust-ingress

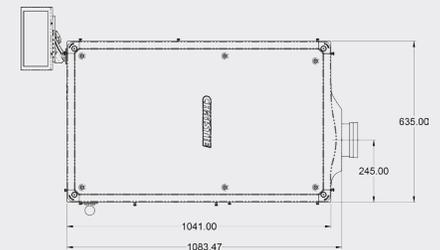
## Front view



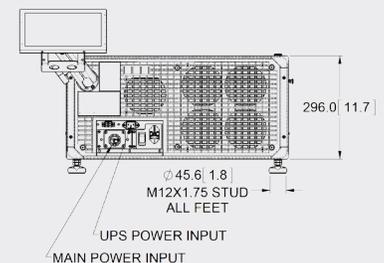
## Side view



## 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) 447 3179  
Eastern Europe  
ph: +36 (0) 1 47 48 138

France  
ph: +33 (0) 1 41 21 44 04  
Germany (Cologne)  
ph: +49 221 99 512-0  
Germany (Moechengladbach)  
ph: +49 2161 566200  
India  
ph: +91 (080) 6708 9999  
Japan  
ph: +81 3 3599 7481  
Mexico  
ph: +52 55 4744 1790

Republic of South Africa  
ph: +27 11 251 0000  
Singapore  
ph: +65 6877 8737  
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  
United States (New York)  
ph: 646 779 2014

## Independent sales consultant offices

Italy  
ph: +39 (0) 2 9902 1161  
Russia  
ph: +7 (495) 930 8961

