

CP2415-RGB

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

Advanced, yet affordable, DCI compliant cinema projection featuring Christie RealLaser™ technology for screens up to 52 feet wide



Key features:

- › **Electronic color convergence** – Provides perfect alignment throughout the entire image
- › **Enhanced Wavelength Diversity (EWD)** – Uses multi-wavelength primary color lasers to improve image performance on high-gain screens
- › **Long-lasting light source** – over 50,000 hours of optimal performance
- › **Low maintenance** – sealed optics for protection against dust ingress
- › **Backwards compatibility** – works with existing Christie accessories and lenses
- › **Best-in-class operational efficiency** – 12.7 lumens per watt

CHRISTIE
RealLaser™

Advanced laser light source for accurate reproduction of DCI content

CineLife+™

Brilliant electronics that help maintain day-one performance

CINEMASTER - CINEMA CALCULATOR

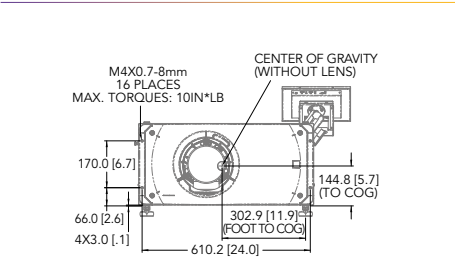
Find the right projector and lens for your screen



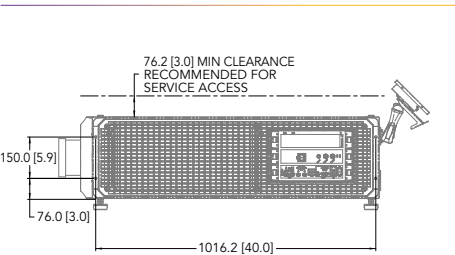
| Specifications | | Christie CP2415-RGB |
|----------------------------|--------------|---|
| Brightness | nominal | • Up to 15,000 lumens |
| | lifetime | • >50,000 hours ¹ |
| Contrast ratio | | • Up to 6000:1 (UHC lens required) ² |
| Digital micromirror device | | • 0.98" mDC2K 3-chip DMD DLP Cinema® • 2048 x 1080 (2K) |
| Color gamut native gamut | | • >95% of Rec 2020 coverage |
| Processing electronics | | • Christie® CineLife+™ Series (Series-2 IMB compatible) ³ • HDMI 2.0 x 2 • 1G Ethernet x1 • 12G SDI x 4 • DisplayPort 1.2 x 2 • Remote UI • Electronic Color Convergence (ECC) |
| 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 / 3.9-6.52 |
| Power input requirements | | • Input A: 200-240 VAC @ 50-60Hz, 10A max • Input B (UPS input): 100-240VAC @ 50-60Hz, 10A (8A typical @ 120V) |
| Cooling | | • Liquid pressurized/TEC, self-contained • Heat extraction optional |
| Power consumption | | • 1177W ⁴ , max DCI brightness, @ 25°C 4000 BTU BTU/hr |
| Laser class | | • Class 1 – Risk Group 3 |
| Weight | | • As installed: 174lbs max (79kg) |
| Dimensions (w/o lens) | size (LxWxH) | • 42.6 x 25.0 x 13.3" (1083 x 635 x 337mm) |
| Accessories | | • Touch panel controller (optional) • Rack mount pedestal • Rack mount pedestal adaptor • Extraction duct adaptor |

¹ Subject to variables specific to each installation. Please see Christie's laser best practices guide for more information.
² Supports legacy Series 2 IMBs. A list of supported versions is available upon request.
³ Available in HB and UHC lens versions.
⁴ Typical power consumption. May be impacted by environmental conditions.

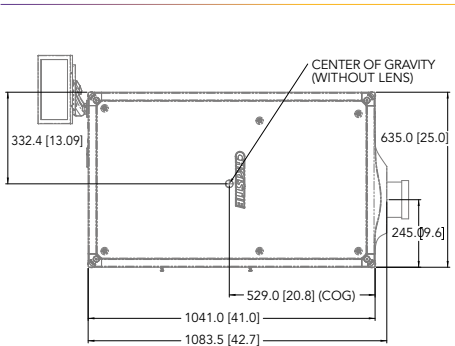
Front view



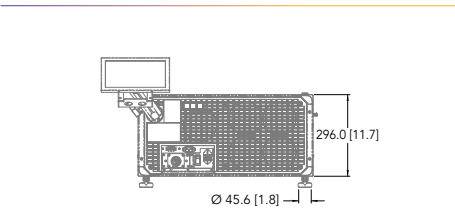
Side view



Top view



Back view



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

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CD5504-CP2415-RGB-Datasheet-Apr-25-EN

