

Christie CP4325-RGB

Digital cinema
Screening rooms
Post production



RealLaser illumination. Unmatched cinematic performance.

The Christie® CP4325-RGB pure laser cinema projector brings a premium movie-going experience to mainstream theatres. Featuring CineLife™ electronics and RealLaser™ illumination, this compact, all-in-one DCI-compliant projector excels in image quality and operational lifetime while providing a low cost of ownership. With the CP4325-RGB, exhibitors can impress audiences with incredibly colorful and detailed, true-to-life images while benefiting from an affordable platform that will perform well into the future.

RealLaser. Real smart.

What sets Christie RealLaser apart? We've taken everything we know from being the preeminent manufacturer of RGB pure laser projectors and coupled it with the latest innovations in laser devices. The result is an incredibly efficient and long-lasting light source that drastically outperforms any other cinema illumination platform. The long, stable operational life of RealLaser powered projectors means they provide the lowest cost of ownership of any cinema projector in their class. Make bringing the art of exhibition to the next level a reality.

CHRISTIE®

Specifications		Christie CP4325-RGB
Brightness	nominal	• Up to 25,000 lumens (<25°C ambient) ¹
	lifetime	• >30,000 hours to 80% brightness (<25°C ambient)
Contrast ratio		• Up to 6000:1 ²
Digital micromirror device		• 1.38" Enhanced 4K 3-chip DMD DLP Cinema® • 4096 x 2160 (4K)
Color gamut	native gamut	• >90% Rec 2020 coverage
Processing electronics		• Christie® CineLife™ Series-3 (Series-2 IMB compatible - specific models) ³ • HDMI v1.4a x2 • 16-channel AES (RJ45 x2) • 2K120 / 4K48 fps (w/Christie IMB-S3) • Up to 4K120 upgradable • Built-in automation controller • 3D Sync Connector (12V 1A powered) ⁴
Lens mount configuration		• Fully motorized Intelligent Lens System (ILS™)
Lenses		• 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
Input line voltage		• Single phase 220V
Power input requirements		• Input A: 200-240 VAC @ 50-60Hz, 17A, 3300W (11,260 BTU/hr) • Input B (UPS input): 100-240 VAC @ 50/60Hz, 10A, 1000W
Cooling		• Liquid pressurized/TEC, self-contained • Heat extraction optional
Laser class		• Class 1 - Risk Group 3
Dimensions (w/o lens)	size	• (LxWxH): 37.2 x 28 x 21.8" (944 x 711 x 553mm)
	weight	• 285lbs (130kg)
Accessories		• Christie IMB-S3 (153-100102-01) • NAS-S3 8TB storage (153-101103-01) • Rack mount pedestal (108-416102-01) • Extraction duct adaptor (163-102104-01) • Rack mount pedestal adaptor (163-101103-01)

¹ With existing high brightness cinema lens.

² With new UHC cinema lenses.

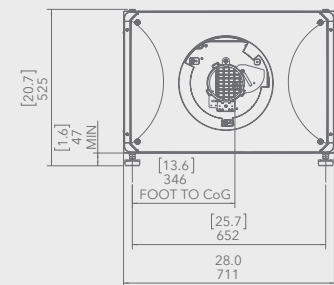
³ Currently supports Dolby IMS2000 / IMS3000, GDC SX-3000 / SX-4000.

⁴ Supports all conventional 3D systems except "color separation" based 3D (i.e. 6P) and "single pass polarized" based 3D.

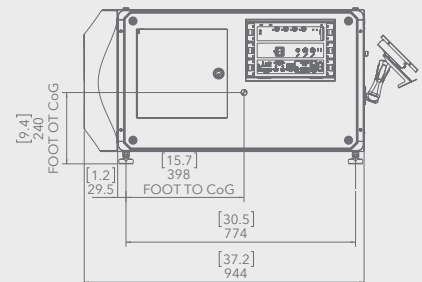
Key features:

- › **Long-lasting, high-performance light source** - Christie RealLaser illumination provides amazing color, extended contrast capabilities and over 30,000 hours of optimal brightness performance
- › **The pinnacle of image quality** - Expansive color gamut and contrast ratios up to 6,000:1 deliver unmatched presentation quality
- › **Christie CineLife electronics** - Streamlined UX-designed interface for simple playback, scheduling and management of cinema content
- › **Future-proofed** - High Frame Rate capable: 4K 48fps or 2K 120fps performance out-of-the-box with upgrade path for 4K 120fps capabilities
- › **Compact form factor** - Fits seamlessly into existing booths for easy installation
- › **Backwards compatibility** - Compatible with existing accessories including the Christie Rack Mount Pedestal and cinema lenses for additional cost savings
- › **Fully sealed optics** - Protection from environmental contaminants to maintain optimal performance

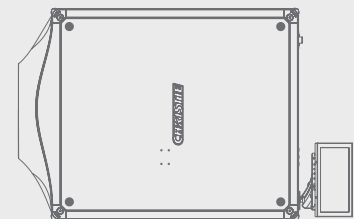
Front view



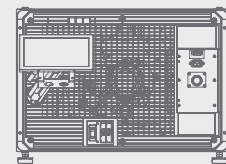
Side view



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
Columbia
ph: +57 (318) 447 3179
Eastern Europe
ph: +36 (0) 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



ISO 9001
ISO 14001
Kitchener, Ontario

CHRISTIE®