

# 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
<b>Brightness</b>	nominal	• Up to 23,000 lumens (<25°C ambient) <sup>1</sup>
	lifetime	• >30,000 hours to 80% brightness (<25°C ambient)
<b>Contrast ratio</b>		• Up to 6000:1 <sup>2</sup>
<b>Digital micromirror device</b>		• 1.38" Enhanced 4K 3-chip DMD DLP Cinema® • 4096 x 2160 (4K)
<b>Color gamut</b>	native gamut	• >90% Rec 2020 coverage
<b>Processing electronics</b>		• Christie® CineLife™ Series-3 (Series-2 IMB compatible - specific models) <sup>3</sup> • 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) <sup>4</sup>
<b>Lens mount configuration</b>		• Fully motorized Intelligent Lens System (ILS™)
<b>Lenses</b>		• 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>Input line voltage</b>		• Single phase 220V
<b>Power input requirements</b>		• Input A: 200-240 VAC @ 50-60Hz, 17A, 3300W (11,260 BTU/hr) • Input B (UPS input): 100-240 VAC @ 50/60Hz, 10A, 1000W
<b>Cooling</b>		• Liquid pressurized/TEC, self-contained • Heat extraction optional
<b>Laser class</b>		• Class 1 - Risk Group 3
<b>Dimensions (w/o lens)</b>	size	• (LxWxH): 37.2 x 28 x 21.8" (944 x 711 x 553mm)
	weight	• 285lbs (130kg)
<b>Accessories</b>		• 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)

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

<sup>2</sup> With new UHC lens suite

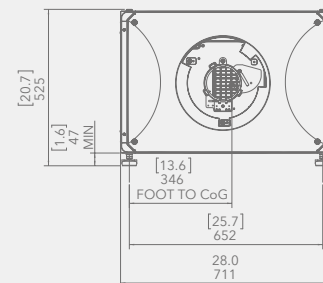
<sup>3</sup> Series-2 IMB model compatibility subject to change. Currently supports Dolby IMS3000, GDC SX3000 / SX4000

<sup>4</sup> Supports all conventional 3D systems except "color separation" based 3D (i.e. 6P)

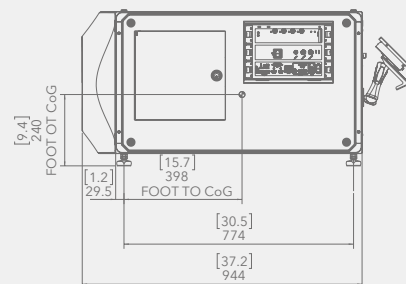
## Key features:

- › **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

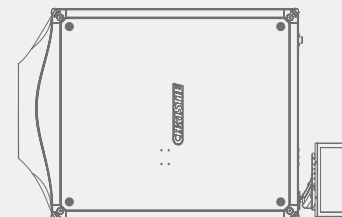
Front view



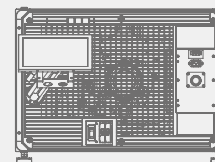
Side view



Top view



Back view



**United Kingdom**  
Branch & EMEA  
Head Office  
ViewPoint  
200 Ashville Way  
Wokingham  
Berkshire, U.K.  
RG41 2PL  
PH: +44 (0) 118 977 8000

**Middle East**  
Light Industrial Unit (LIU-17)  
Nad Al Shibba  
Sheikh Mohammed Bin Zayed Road  
Dubai Silicon Oasis  
PO Box: 293762  
Dubai - U.A.E  
PH: +971 (0) 4 503 6800

**Africa**  
Unit C3  
Northlands Deco Park  
New Market Road  
Northriding  
Randburg  
2164  
Johannesburg  
Gauteng  
South Africa  
PH: +27 11 251 0000

## Other EMEA offices

**Germany**  
Branch Office  
PH: +49 2161 566 200

**France**  
Branch Office  
PH: +33 (0) 1 41 21 44 04

**Spain**  
Branch Office  
PH: +34 91 633 9990

**Italy**  
Independent Sales Consultant Office  
PH: +39 (0) 2 9902 1161

**Russia**  
Independent Sales Consultant Office  
PH: +7 (495) 930-8961



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

Copyright 2018 Christie Digital Systems USA, Inc. All rights reserved. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. Christie Digital Systems Canada Inc.'s management system is registered to ISO 9001 and ISO 14001. Performance specifications are typical. Due to constant research, specifications are subject to change without notice. Printed in Canada on recycled paper. 4620 Dec 17

**CHRISTIE®**