

# 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 out-performs 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>		• 1.25-1.83:1 <sup>1</sup> • 1.45-2.05:1 <sup>1</sup> • 1.6-2.4:1 <sup>1</sup> • 1.8-3.0:1 <sup>1</sup> • 2.15-3.6:1 • 3.0-4.3:1 • 4.3-6.0:1 • 5.5-8.5:1
<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

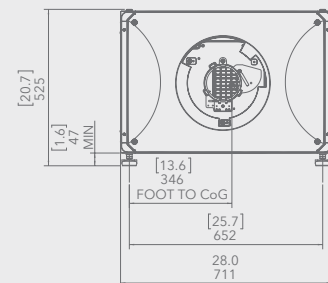
<sup>3</sup> Series-2 IMB model compatibility subject to change. Currently supports Dolby IMS3000, GDC SX3000 / SX4000

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

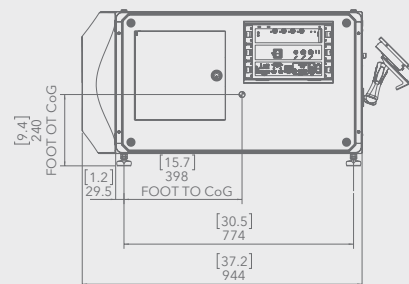
## Key features:

- › **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

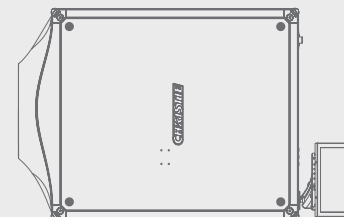
## Front view



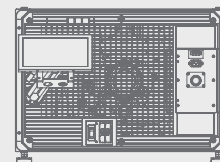
## Side view



## Top view



## Back view



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