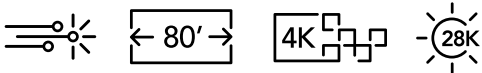


CP4330-RGB

Large-screen auditoriums | Event cinema | Post production

Advanced, yet affordable, DCI compliant cinema projection featuring Christie Reallaser™ technology for screens up to 80 feet wide



Key features:

- › Improved cinema experience – expanded color gamut, greater brightness and up to 6000:1 contrast
- › Long-lasting light source – over 50,000 hours of optimal performance
- › Low maintenance – sealed optics for protection against dust ingress
- › Enhanced Wavelength Diversity (EWD) – utilising MPD technology to improve image quality on all screen types
- › Backwards compatibility – works with existing Christie accessories and lenses
- › Best-in-class operational efficiency – 12.3 lumens per watt

CHRISTIE
Reallaser™

Advanced laser light source for accurate reproduction of DCI content

CineLife™

Integrated screen management system enabling seamless content and booth management with built-in automation controller

DIGITAL CINEMA CONFIGURATOR

Help find the right lens for your projector on our website



Specifications

Christie CP4330-RGB

Brightness	nominal	• Up to 28,000 lumens at DCI white (<25°C ambient) ¹
	lifetime	• >50,000 hours ²
Contrast ratio		• Up to 6000:1 ³ full field on/off
Digital micromirror device		• 1.38" Enhanced 4K 3-chip DMD DLP Cinema® • 4096x2160 (4K)
Color gamut	native gamut	• >95% of Rec 2020 coverage
Processing electronics		• Christie® CineLife™ Series-3 (Series-2 IMB compatible) ⁴ • HDMI v1.4a x2 • 16-channel AES (w/ Christie IMB-S3 via RJ45 x2) • 2K120 / 4K48 fps (w/Christie IMB-S3) • Built-in automation controller • 3D Sync Connector (12V 1A powered) ⁵
Lens mount configuration		• Fully motorized Intelligent Lens System (ILS™)
Lenses		• HB and UHC: 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
Power input requirements		• Input A: 200-240 VAC @ 50-60Hz, 17A max • Input B (UPS input): 100-240VAC @ 50-60Hz, 10A max
Cooling		• Liquid pressurized/TEC, self-contained • Heat extraction optional
Power consumption		• 2295W, max DCI brightness, @25°C 7830 BTU/hr
Laser class		• Class 1 – Risk Group 3
Weight		• As installed: 285lbs max (130kg)
Dimensions	size (LxWxH)	• 37.2 x 28.0 x 20.7" (944 x 711 x 525mm)
Accessories		• Christie IMB-S3 • NAS-S3 5.4TB storage • Rack mount pedestal • Rack mount pedestal adaptor • Extraction duct adaptor

¹ With existing high brightness cinema lens.

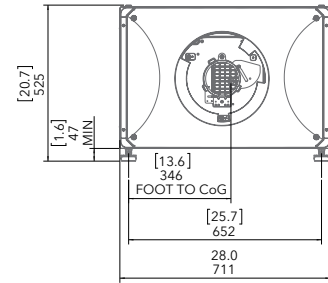
² Subject to variables specific to each installation. Please see Christie's laser best practices guide for more information.

³ With new UHC cinema lens.

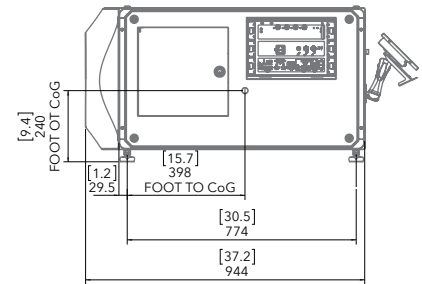
⁴ Supports 3rd party IMB models from Dolby, GDC and others. Please contact Christie for updated compatibility list.

⁵ Supports most conventional 3D systems except "color-separation" based 3D (i.e. 6P). Visit the website for more information

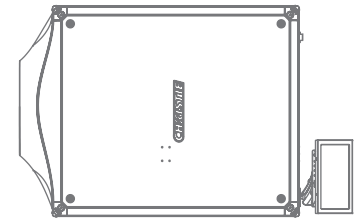
Front view



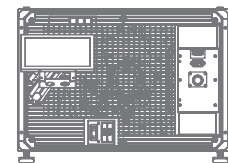
Side view



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) 477-3179

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

France
ph: +33 (0) 1 41 21 44 04

Germany
ph: +49 221 99 512-0

India
ph: +91 (080) 6708 9999

Mexico
ph: +52 55 4744 1790

Singapore
ph: +65 6877 8790

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

Independent sales consultant offices

Italy
ph: +39 (0) 2 9902 1161

Russia
ph: +7 (495) 930 8961

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

Copyright 2020 Christie Digital Systems USA, Inc. All rights reserved. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. Performance specifications are typical. Due to constant research, specifications are subject to change without notice.
CINE0086-CP4330-RGB-Datasheet-Jan-20-EN-US



CHRISTIE®