

CP4220/CP4230

Digital cinema projection
Color Correction/Timing rooms
Digital intermediate suites
Executive screening rooms
Outdoor exhibition
Post production



From the leader in digital cinema

It's only fitting that as the pioneer of digital projection technology for cinema, we're the first to offer digital cinema solutions based on 4K, Series 2 DLP® technology from Texas Instruments. The newest additions to the Christie Solaria™ Series provide the only solution built with the Christie 4K+4 advantage.

CHRISTIE®

Designed to be compliant with the Digital Cinema Initiatives (DCI) specification, the new Christie CP4200 platform is the only superior 4K DLP® solution providing the world's most brilliant 3D images, the highest level of content security, and the easiest adaptability, operation and maintenance. Built on our extensive experience with more digital cinema projection solutions deployed worldwide than any other manufacturer, Christie's 4K solution incorporates the proven design concepts of the best selling Christie CP2000 platform. The newest projectors provide the most robust and cost-effective 4K DLP Cinema® solution available today.



Present 3D and alternative content at its best!
Use Brilliant3D™ technology for high performance 3D, displaying every pixel as the director intended.
Align pixels perfectly for optimal image quality
Streamline time consuming maintenance procedures

Be the brightest and outperform your competition while saving on costs. Only Christie offers the most enhanced 4K experience for the lowest cost of DLP® operation.

4K+4
Christie Advantage

- 1 Brilliant3D™ for 4K
- 2 Christie Pixel Track™
- 3 Simplest to maintain
- 4 Lowest cost of ownership

Preliminary specifications		CP4220 (129-001102-01)	CP4230 (129-002103-01)
Brightness ¹	lamp	• CDXL-20 (003-000598-XX) • CDXL-30 (003-000599-XX) • CDXL-30SD (003-001165-XX)	• CDXL-20 (003-000598-XX) • CDXL-30 (003-000599-XX) • CDXL-45 (003-000600-XX) • CDXL-60 (003-000601-XX)
	nominal	• ~22,000 lumens	• 34,000 lumens
	screen size	• <70' maximum screen size ¹	• >105' ¹
Contrast ratio		• ~2100:1 full field on/off	
Digital micromirror device		• 1.4 Enhanced 4K, 3-chip DMD DLP Cinema® • 4096 x 2160 pixels	
Input line voltage		• Single phase 220V	• 3 phase 208/400V
Number of colors		• 35.2 trillion	
Lenses	zoom	• See christiedigital.com or the Entertainment Solutions brochure for more information	
	optional	• 1.26x Anamorphic Lens 38-809054-XX • Wide Converter Lens 108-281101-XX • Use of the Anamorphic or Wide Converter Lens requires the MALM 108-111102-XX	
Power supply		• 3.3kW low-ripple switch mode lamp power supply	• 7kW low-ripple switch mode lamp power supply
Accessories		• Nema-L6 30A 250V male PWR plug w/1.5m cord 116-102104-01 • Power distribution unit 208V/120V 111-277001-01 • Variable aperture kits 38-813028-51 • Rack mount stand 108-282101-02 • CP4220/4230 rear feet lock downs 116-100101-01 • Inline 120V duct fan, 600-CFM 700120-074	• Lamp power supply cable kit 7.5m 127-103105-01 • Lamp power supply cable kit 15m 127-103116-01 • Lamp power supply cable kit 30m 127-103127-01 • Rack mount stand 108-282101-02 • CP4220/4230 rear feet lock downs 116-100101-01 • Inline 120V duct fan, 600-CFM 700120-074
Weight		• As installed: 256lbs max (116kg)	• As installed: 245lbs max (111kg) • Lamp power supply: 70lbs max (32kg)

¹ Maximum screen size depends upon various factors such as screen gain, lamp age, geometry, etc. Consult your Christie representative for detailed analysis. Measured at screen center.

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DLP Cinema® Technology
2009 Academy Scientific and Engineering Award for Color Accuracy

A.M.P.A.S.® Recipients of the 2009 Academy Plaque are: D. Scott Dewald, Greg Pettitt, Brad Walker and Bill Werner.



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

