

# 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

As the pioneer of digital projection technology for cinema, with more digital cinema solutions deployed worldwide than any other manufacturer, it's only fitting that 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. Coupled with the Christie IMB, the Christie Solaria Series is the most reliable, cost-effective 4K DLP Cinema® solution available today.

*Now available with Christie Previsto  
High Frame Rate technology*

**CHRISTIE®**

The Christie CP4200 platform is the only 4K DLP solution able to provide the world's most brilliant 3D images, the highest level of content security, the easiest adaptability, operation and maintenance. Fully DCI compliant, and built on our extensive cinema experience Christie's 4K solution incorporates the proven design concepts of the best selling Christie CP2200 platform. The Christie Solaria Series is ready for the next evolution of digital cinema; capable of displaying premium 4K content or 2D/3D 2K High Frame Rate (HFR) feature films and alternative content in its original format.

Give your audiences the best visual experience possible every time with the Christie Solaria Series.



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

Specifications		CP4220	CP4230
<b>Brightness<sup>1</sup></b>	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 <sup>1</sup>	• >105' <sup>1</sup>
<b>Contrast ratio</b>		• ~2100:1 full field on/off	
<b>Digital micromirror device</b>		• 1.4 Enhanced 4K, 3-chip DMD DLP Cinema • 4096 x 2160 pixels	
<b>Input line voltage</b>		• Single phase 220V	• 3 phase 208/400V
<b>Number of colors</b>		• 35.2 trillion	
<b>Supported frame rates</b>		• 2D 2K content up to 120 fps, 3D 2K content up to 60 fps/eye <sup>2</sup>	
<b>Lenses</b>	zoom	• See christiedigital.com	
	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	
<b>Power supply</b>		• 3.3kW low-ripple switch mode lamp power supply	• 7kW low-ripple switch mode lamp power supply
<b>Accessories</b>		• Christie Integrated Media Block (IMB) 108-384107-01 • 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 108-416102-01 • Inline 120V duct fan, 600-CFM 700120-074	• Christie Integrated Media Block (IMB) 108-384107-01 • 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 108-416102-01 • Inline 120V duct fan, 600-CFM 700120-074
<b>Weight</b>		• As installed: 256lbs max (116kg)	• As installed: 245lbs max (111kg) • Lamp power supply: 70lbs max (32kg)

<sup>1</sup> 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.

<sup>2</sup> To learn more about high frame rates and the next evolution of digital cinema display see Christie's High Frame Rate technology overview.

#### Corporate offices

Christie Digital Systems USA, Inc.  
USA – Cypress  
ph: 714 236 8610  
Christie Digital Systems Canada Inc.  
Canada – Kitchener  
ph: 519 744 8005

#### Worldwide offices

United Kingdom  
ph: +44 (0) 118 977 8000  
Germany  
ph: +49 2161 664540  
France  
ph: +33 (0) 1 41 21 44 04  
Spain  
ph: +34 91 633 9990

Republic of South Africa  
ph: +27 (0)11 510 0094  
Eastern Europe and  
Russian Federation  
ph: +36 (0) 1 47 48 100  
United Arab Emirates  
ph: +971 4 3206688

India  
ph: +91 80 6708 9999  
Singapore  
ph: +65 6877 8737  
China (Shanghai)  
ph: +86 21 6278 7708  
China (Beijing)  
ph: +86 10 6561 0240

Japan (Tokyo)  
ph: 81 3 3599 7481  
Korea (Seoul)  
ph: +82 2 702 1601

Independent sales  
consultant offices

Italy  
ph: +39 (0) 2 9902 1161



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](http://www.christiedigital.com)