

Christie CP2230

Digital cinema projection
Outdoor exhibition
Post production



Our brightest digital cinema projector

The Christie CP2230 is the brightest digital cinema projector available and is ideally suited for large screen theaters, post-production houses, multi-media theatrical productions and the most demanding 3D installations. With a unique optics design and superior image processing, the CP2230 delivers crisp, clean images with perfect color saturation and spectacular video.

As part of the Christie Solaria Series, the Christie CP2230 is based on Series 2 DLP® technology from Texas Instruments and is DCI compliant.

CHRISTIE®



▲ For screens up to 100 feet



Christie CP2230 split-body design

127-003104-01 CP2230 | 127-101103-01 7kW External Lamp Power Supply

Setting new standards with Brilliant3D™ technology, the Christie CP2230 features unique optics and superior image processing for crisp, clean images with perfect color saturation and spectacular moving pictures. With over 32,000 lumens, the Christie CP2230 is our brightest digital cinema projector for screens nearly 100 feet wide.

With its split body design, the CP2230 can be installed on a variety of rack stands and universal pedestals allowing an easy fit even in the most difficult environments.

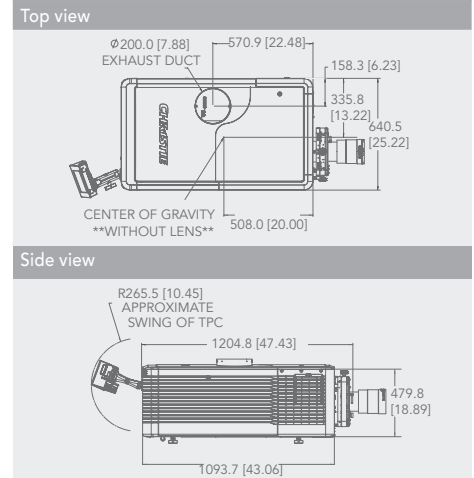
In addition, the 7kW remote power supply can be configured to allow it to be placed up to 30 meters from the projector allowing ultimate flexibility.

For installations that require the most brilliant 3D results, the CP2230 delivers.

2K Series 2 DLP Cinema®
DCI compliant
Easily upgradeable to 4K
3D ready
Lowest cost of ownership
Accessories – for easy integration into any environment, Christie's full range of digital cinema accessories includes the Christie Cine-IPM 2K for alternative content, the Christie Multimedia Adapter for economical audio and video scaling, the Christie ACT automation control system, and a full suite of lenses and lamps.

Standard support for HDCP, SNMP and VNC
Split power operation for use with UPS
Optional motorized lens mount
Local control via flexible Touch Panel Controller (TPC) and full access from anywhere via web service based GUI
Separate projection head and lamp power supply
Adjustable lamp power – 1000-7000W
Highest contrast ratio in 3-chip DLP Cinema®

Specifications	CP2230	
Brightness ¹	lamp	<ul style="list-style-type: none"> • 2.0kW (CDXL-20) 003-000598-XX • 3.0kW (CDXL-30) 003-000599-XX • 4.5kW (CDXL-45) 003-000600-XX • 6.0kW (CDXL-60) 003-000601-XX
	nominal	• ~32,000 lumens
	screen size	• < 100' maximum screen size ¹
	Contrast ratio	• >2100:1 full field on/off
Digital micromirror device	<ul style="list-style-type: none"> • 1.2" 2K 3-chip DMD DLP Cinema® • 2048x1080 pixels • Upgradable to 1.38" 4K (4096 x 2160 pixels) 	
Input line voltage	• 3 Phase 208/400V	
Number of colors	• 35.2 trillion	
Lenses	• See christiedigital.com or the Entertainment Solutions brochure for a complete list of lens options.	
Power supply	• 7kW low-ripple switch mode lamp power supply	
Weight	<ul style="list-style-type: none"> • As installed: 245lb max (111kg) • Lamp power supply: 70lbs max (32kg) 	
Accessories	<ul style="list-style-type: none"> • 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 (fully assembled) 108-282101-02 • Rear feet lock downs 116-100101-01 	



¹ Maximum screen size depends upon various factors such as screen gain, lamp age, geometry, etc. Consult your Christie rep 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 Peiritt, Brad Walker and Bill Werner.



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