

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 Christie 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 Texas Instruments' Series 2 DLP Cinema® technology and is compliant with the Digital Cinema Initiatives (DCI) specification.

*Now available with Christie Previsto
High Frame Rate technology*

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. At 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 Christie 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 Christie CP2230 delivers.

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' screen ¹
Supported frame rates	<ul style="list-style-type: none"> • 2D up to 120 fps, • 3D up to 60 fps/eye² 	
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 • 2048 x 1080 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 	

Now with Christie Previsto™ High Frame Rate (HFR) technology, your investment is ready for the next evolution of digital cinema. Display premium 2D/3D HFR feature film and alternative content in its original format, giving your audiences the best visual experience possible.

2K, Series 2 DLP Cinema technology

DCI compliant

Easily upgradable 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

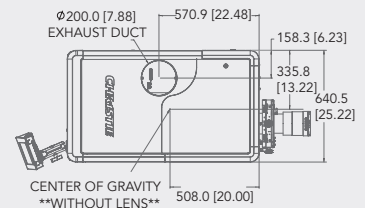
Separate projection head and lamp power supply

Adjustable lamp power – 1000-7000W

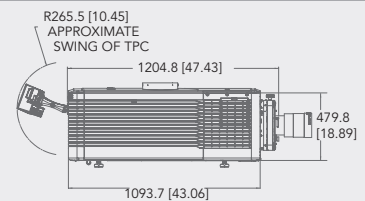
Highest contrast ratio

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

Top view



Side view



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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 Werneke.



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