

A glowing blue sphere, possibly representing a planet or a lens, is the central focus. The sphere is illuminated from the top-left, creating a bright white and yellow highlight. The word "SOLARIA" is written across the center of the sphere in a white, bold, sans-serif font. The background is a dark, gradient blue.

S O L A R I A

A new world of 2K. The future of 4K.

Christie Solaria™ Series

It's only fitting that as the pioneer of digital projection technology for cinemas, Christie is the first to offer digital cinema solutions based on Series 2 DLP® technology from Texas Instruments. The technology is designed to be compliant with the Digital Cinema Initiatives (DCI) digital cinema specification, offering you the highest content security with the easiest to use solution on the market.

As the leading supplier of projection solutions to cinemas and post-production facilities around the world, Christie is proud to bring you the new Solaria Series. Utilizing Texas Instruments' highly anticipated next-generation DLP Cinema® technology, Solaria integrates the best of our proven CP2000 platform, with further performance enhancements that include standard support for integrated media block. The new Christie Solaria™ Series is the clear choice for any cinema exhibition environment.





- Brightest solutions, ideal for 3D applications
- Texas Instruments Series 2 technology
- Lowest cost of operation
- 4K ready

What sets Christie's Solaria Series apart?

The Solaria Series offers system specifications that accommodate both 2K and 4K resolution versions of the projectors helping create cost effective and widely compatible digital cinema solutions. All Solaria projectors have precise brilliant color that you expect from Christie with superior contrast ratios and the light output necessary to light up even the largest auditoriums. Furthermore, the next generation DLP Cinema electronics platform features increased bandwidth capabilities that expand the menu of options for alternative content and alternative revenue streams for your cinema.

3D is already taking movies and the theater experience to new and exciting levels, both with the incredible images the projectors can deliver and the creativity that the new tools allow. The Solaria Series incorporates Christie's Brilliant3D™ (full 2K resolution triple flash) technology for the most realistic and brightest 3D presentations. And as the leader in the market, we know what it takes to manufacture and integrate a solution that is right for you.

The future of 4K

When you're ready, your Solaria Series digital cinema projector is ready for 4K. The CP2220 and 2230, our mid and high projectors respectively, were designed from the start to be fully upgradable to 4K technology. As a result Christie's 4K upgrade path is the fastest and most cost effective in the industry.

We have taken this opportunity to improve not only performance, but also the design and interaction of the world's most-installed cinema projection line-up.

The high reliability of our solutions means that even in the most critical situation you can depend on Christie.



The Christie Solaria Series features:

- A modular design making it easier for you to swap and access any component you need quickly – we’ve incorporated quick disconnects and easy access areas to allow swift diagnostic and repair of any major component.
- Built-in diagnostics on the back of the projector, in the user interface and on the input panels that indicate projector status at-a-glance from anywhere in the projector booth or a remote user interface.
- By improving our popular Touch Panel Controller platform and incorporating it on all of our new cinema projectors, the Christie Solaria Series offers operators an intuitive, simple to use interface. With new remote diagnostic and operational capabilities, any PC on the network can be used to control any projector either locally or from afar.
- The split-body design of Christie’s Solaria CP2230 revolutionizes the world of digital cinema projection. The separate projection head and ballast lets you put very high power in almost any space. The improved universal ballast gives you maximum flexibility.
- New electronics and software improve the reliability and uptime of Solaria projectors and the increased bandwidth allows for faster start up times.
- A new level of system integration with options for an integrated media block, streamlined installation support for 3D systems and the fastest, most accurate motorized lens mount in the industry.

Additionally, due to the ability to deliver higher brightness with lower power lamps, all current and next generation Christie projectors offer up to 25% lower cost of operation than competing technologies.

The high reliability of our solutions means that in the most critical situations you can depend on Christie to outperform the competition. Our Christie CP2220 projector uses only a 3K lamp to produce more lumens than our competitors do with a 4K lamp. As such, it costs you less to power our products and you get better results – which keeps money in your pocket over the long run.

Features
• Platform independent Touch Panel Controller
• Fastest and most cost effective upgrade path to 4K
• Lowest cost of operation of any digital cinema projector on the market
• The brightest digital cinema projector in the industry
• LiteLOC™ feature for constant image brightness (depending on lamp type, age and screen size)
• LampLOC™ feature for motorized three-axis lamp alignment (automatic or manually adjusted)

The products in the Solaria Series offer a wide range of resolution and brightness levels for exhibitors who require projection for the smallest to the largest screens. Included in the series are the Christie CP2210, Christie CP2220 and the Christie CP2230 giving you the ultimate projection solution in terms of reliability, operating costs and upgradability both now and in the future.



▲ With a variety of interface capabilities, Solaria offers the widest support for a variety of signal formats and connections.

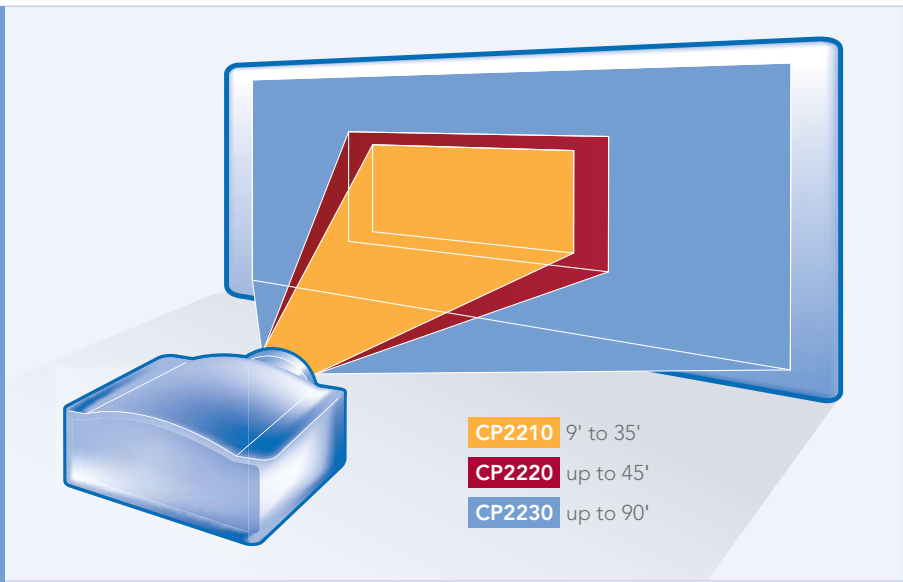


▲ See projector status at-a-glance from anywhere.



▲ Our Touch Panel Controller offers operators an intuitive, simple to use interface.

Christie's CP2000 Series projectors are the most deployed digital cinema projection solution in the world. Our digital cinema projectors light up screens around the world with the latest digital releases from major studios. Choose the projector that best meets the size of your screen and the requirements of your theater.



CP2210

Weighing in at only 98lbs and packing nearly 15,000 lumens of output, the CP2210 is the industry's most compact DCI compliant projector available today. With a new lamp warranty and pricing structure, the CP2210 is the projector of choice for small screens and post production applications that demand performance and reliability in a small, affordable package. Based on .98" DLP Cinema chip technology, the CP2210 uses high efficiency CDXL-SD series Xenon lamps, while the competition requires larger, 3000 watt lamps for the same light output – a clear Christie advantage on cost of ownership and lumens per watt.

CP2220

Achieving over 18,500 lumens with just a 3kW lamp, the CP2220 is the workhorse of the industry providing you with a solution that accommodates the majority of auditoriums in the market with a compact easy-to-install projector that can be set up in a matter of minutes. Purpose-built for exhibitors, the CP2220 delivers a cost-effective, compact solution for flexible mounting, servicing and installation. The CP2220 is built on proven and reliable 1.2" 2K DLP Cinema chip technology, featuring a contrast ratio greater than 2000:1 and reproducing 35.2 trillion colors.

CP2230

With over 30,000 lumens, the CP2230 is our brightest digital cinema projector for screens nearly 100 feet wide. Freed from the requirement of a dedicated pedestal, the CP2230 can be installed nearly anywhere. In the most confining spaces or where space is at a premium, you can still put on the best show possible with the highest output of any projection system available on the market.

Technical specifications

Projector	CP2210	CP2220	CP2230	
Brightness* lamp	• 2.0kW (CDXL-20SD)	• 3.0kW (CDXL-30SD)	• 6.6kW (CDXL-60)	
	nominal	• ~15,000 lumens	• ~18,500 lumens	• >30,000 lumens
	screen size	• <45' (55' max)**	• 55' (65' max)**	• >55**
Contrast ratio	• >2000:1 full field on/off			
Digital micromirror device	• 0.98" 2K 3-chip DMD DLP Cinema chip • 2048 x 1080 pixels	• 1.2" 2K 3-chip DMD DLP Cinema chip • 2048 x 1080 pixels • Upgradable to 1.38" 4K (4096 x 2160 pixels)		
Input line voltage	• Single phase 220V		• 3 Phase 208/400V	
Number of colors	• 35.2 trillion			
Power supply	• 1kW-2.1kW low-ripple switch mode lamp ballast	• 3.3kW low-ripple switch mode lamp ballast	• 7kW low-ripple switch mode lamp ballast	
Dimensions	• Projection head & ballast (LxWxH): 27 x 26 x 15" (687 x 665 x 395mm)	• Projection head & ballast (approx., LxWxH): 42 x 25 x 16" (1066 x 635 x 406mm)	• Projection head & ballast (approx., LxWxH): 43 x 25 x 16" (1066 x 635 x 436mm)	
Weight	• As installed: 96lb max (43.5kg)	• As installed: 256lb max (116kg)	• As installed: 245lb max (111kg)	

* Measured at screen center.

** Depending on auditorium variables such as screen gain, lamp age, geometry, etc.



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