

CP2220

Medium-screen auditoriums | Event cinema | Post production | Screening rooms

Lowest upfront investment for DCI-compliant cinema on screens up to 70 feet wide



Key features:

- › **Easy to operate** – touch panel, or web-based GUI. Intelligent lens system (ILS™) for fast-set-up
- › **Easy to install** – lightweight all-in-one chassis for flexible mounting
- › **Flexibility of brightness** – Operates with either standard 2kW, 3kW and high performance 3kW lamps
- › **Affordable performance** – Christie Xenolite long-life, lower power-consumption lamps
- › **Future-proof** – can be upgraded in the field to native 4K
- › **Reliability** – split power operation for use with UPS

2K TO 4K [↗](#) UPGRADE

Transform 2K into a superior 4K cinematic experience

CHRISTIE [↗](#) XENOLITE

Industry's longest warranted and most reliable lamps - 99.999% uptime

DIGITAL CINEMA [↗](#) CONFIGURATOR

Help find the right lamp for your projector on our website



Specifications

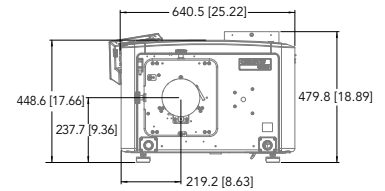
Christie CP2220

Brightness ¹	nominal	• 22,000 lumens
	screen size	• 70' screen ¹
	lamp	• 2.0kW (CDXL-20) 003-000598-01 • 3.0kW (CDXL-30) 003-000599-01 • 3.0kW (CDXL-30SD) 003-001165-XX
Contrast ratio		• >2000:1 full field on/off
Supported frame rates		• 2D up to 120 fps • 3D up to 60 fps/eye
Digital micromirror device		• 1.2" 2K 3-chip DMD DLP Cinema® • 2048 x 1080 pixels • Upgradeable to 1.38" 4K (4096 x 2160 pixels)
Number of colors		• 35.2 trillion
Lens mount configuration		• Fully motorized Intelligent Lens System (ILS™)
Lenses		• HB and HC: 1.0:1 (HB lens) / 1.25-1.83:1 / 1.45-2.05:1 / 1.60-2.40:1 / 1.80-3.0:1 / 2.15-3.60:1 / 3.0-4.30:1 (HB lens)
Power input requirements		• Main Input: 200-240VAC @ 50-60Hz 23A max • UPS Input: 100-240VAC @ 50-60Hz 10A max
Power consumption		• 4500W max
Lamp power supply		• 3.3 kW low-ripple switch mode power supply
Weight		• As installed: 265lbs max (116kg)
Dimensions (LxWxH)		• 46" x 25" x 19" (1068 x 635 x 483mm)
Accessories		• Variable aperture kit • Nema-L6 30A 250V male PWR plug w/1.5m cord • Rack mount stand • Link Decryptor

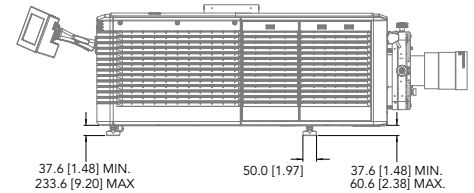
¹ Maximum screen size depends upon various factors such as screen gain, lamp age, geometry, etc. Consult your Christie representative for detailed analysis. Measured at screen center.

Supports 3rd party IMB models from Dolby, GDC and others. Please contact Christie for updated compatibility list.

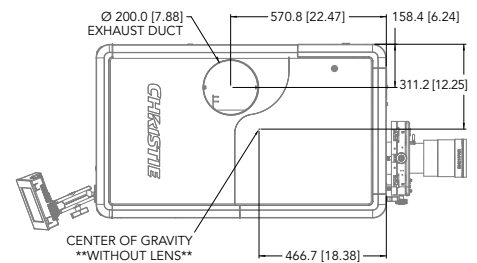
Front view



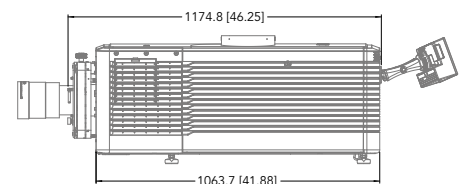
Side view



Top view



Side view



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

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