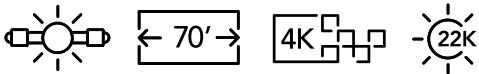


CP4220

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

Lowest upfront investment for 4K 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
- › **Affordable performance** – Christie Xenolite long-life, lower power-consumption lamps
- › **Flexibility of brightness** – Operates with either standard 2kW, 3kW and high performance 3kW lamps
- › **Brightest picture** – delivers the highest lamp brightness for the longest duration
- › **Compatibility** – works with Christie and 3rd-party IMBs, accessories and lenses
- › **Reliability** – split power operation for use with UPS

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

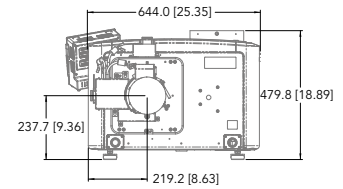


Specifications		Christie CP4220
Brightness ¹	nominal	• 22,000 lumens
	screen size	• 70' screen ¹
	lamp	• 2.0kW (CDXL-20) 003-000598-XX • 3.0kW (CDXL-30) 003-000599-XX • 3.0kW (CDXL-30SD) 003-001165-XX
Contrast ratio		• 2000:1 full field on/off
Supported frame rates		• 2D 2K up to 120 fps • 3D 2K up to 60 fps/eye
Digital micromirror device		• 1.4" Enhanced 4K 3-chip DMD DLP Cinema® • 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 21A max
Power consumption		• 4200W max
Lamp power supply		• 3.3 kW low-ripple switch mode power supply
Weight		• As installed: 256lbs max (116kg)
Dimensions (LxWxH)		• 41.9" x 25.4" x 17.5" (1064 x 644 x 446mm)
Accessories		• Nema-L6 30A 250V male PWR plug w/1.5m cord • Variable aperture kits • Rack mount stand

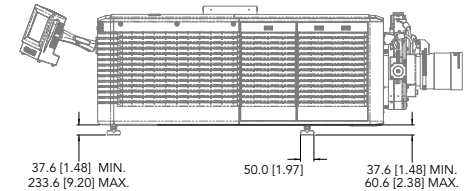
¹ Maximum screen size depends upon various factors such as screen gain, lamp age, geometry, etc. Consult your Christie representative for detailed analysis. Measured at screen center.

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

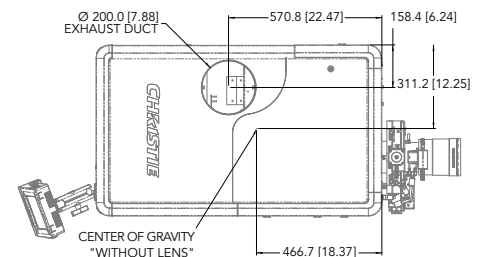
Front view



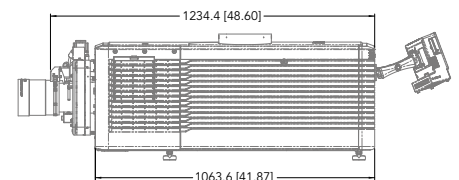
Side view



Top view



Side view



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

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CD3903-CP4220-Datasheet-Feb-24-EN

