

# 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. Optional 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 warrantied and most reliable lamps - 99.999% uptime

## DIGITAL CINEMA CONFIGURATOR

Help find the right lamp for your projector on our website



## Specifications

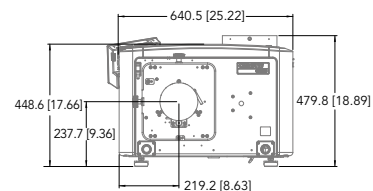
## Christie CP2220

|                                   |             |                                                                                                                          |
|-----------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>Brightness<sup>1</sup></b>     | nominal     | • 22,000 lumens                                                                                                          |
|                                   | screen size | • 70' screen <sup>1</sup>                                                                                                |
|                                   | lamp        | • 2.0kW (CDXL-20) 003-000598-01<br>• 3.0kW (CDXL-30) 003-000599-01<br>• 3.0kW (CDXL-30SD) 003-001165-XX                  |
| <b>Contrast ratio</b>             |             | • >2000:1 full field on/off                                                                                              |
| <b>Supported frame rates</b>      |             | • 2D up to 120 fps<br>• 3D up to 60 fps/eye                                                                              |
| <b>Digital micromirror device</b> |             | • 1.2" 2K 3-chip DMD DLP Cinema®<br>• 2048 x 1080 pixels<br>• Upgradeable to 1.38" 4K (4096 x 2160 pixels)               |
| <b>Number of colors</b>           |             | • 35.2 trillion                                                                                                          |
| <b>Lenses</b>                     |             | • 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) |
| <b>Power input requirements</b>   |             | • Main Input: 200-240VAC @ 50-60Hz 21A max<br>• UPS Input: 100-240VAC @ 50-60Hz 4A max                                   |
| <b>Power consumption</b>          |             | • 4200W max                                                                                                              |
| <b>Lamp power supply</b>          |             | • 3.3 kW low-ripple switch mode power supply                                                                             |
| <b>Weight</b>                     |             | • As installed: 265lbs max (116kg)                                                                                       |
| <b>Dimensions (LxWxH)</b>         |             | • 41.9" x 25.4" x 17.5" (1064 x 644 x 446mm)                                                                             |
| <b>Accessories</b>                |             | • Variable aperture kit<br>• Nema-L6 30A 250V male PWR plug w/1.5m cord<br>• Rack mount stand<br>• Link Decryptor        |

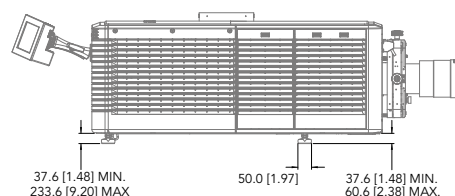
<sup>1</sup> Maximum screen size depends upon various factors such as screen gain, lamp age, geometry, etc. Consult your Christie representative for detailed analysis. Measured at screen center.

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

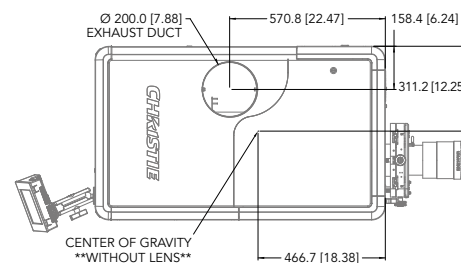
## Front view



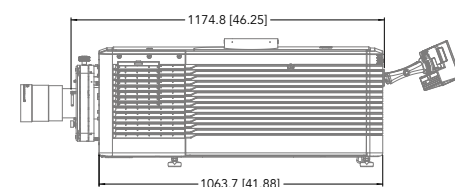
## Side view



## Top view



## Side view



### Corporate offices

### Worldwide offices

|                                                                             |                                          |                                           |                                   |                                                 |
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For the most current specification information, please visit [christiedigital.com](http://christiedigital.com)

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