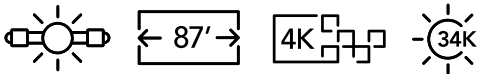


CP4230

Large-screen auditoriums | Event cinema | Post production

Lowest upfront investment for 4K DCI-compliant cinema on screens up to 87 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 standard 2kW up to high performance 6kW 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

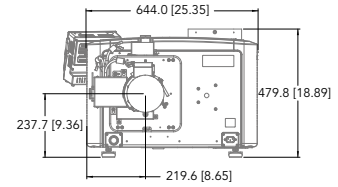
Christie CP4230

| | | |
|-----------------------------------|-------------|---|
| Brightness¹ | nominal | • 34,000 lumens |
| | screen size | • 87' screen ¹ |
| | lamp | <ul style="list-style-type: none"> • 2.0kW (CDXL-20) 003-000598-01 • 3.0kW (CDXL-30) 003-000599-01 • 4.0kW (CDXL-45) 003-000600-XX • 6.0kW (CDXL-60) 003-000601-XX • 6.0kW (CDXL-60UP) 003-006912-01 |
| Contrast ratio | | • 2000:1 full field on/off |
| Supported frame rates | | <ul style="list-style-type: none"> • 2D 2K up to 120 fps • 3D 2K up to 60 fps/eye |
| Digital micromirror device | | <ul style="list-style-type: none"> • 1.4" Enhanced 4K 3-chip DMD DLP Cinema® • 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 (Head Only): 200-240VAC @ 50-60Hz 6A max |
| Power consumption | | • 8800W max |
| Lamp power supply | | • 7.0 kW low-ripple switch mode power supply |
| Weight | | <ul style="list-style-type: none"> • As installed: 245lbs max (111kg) • Lamp power supply: 70lbs max (32kg) |
| Dimensions (LxWxH) | | • 47.2 x 25.4 x 18.9" (1199 x 644 x 480mm) |
| Accessories | | <ul style="list-style-type: none"> • Lamp power supply kit 7.5m • Lamp power supply kit 15m • Lamp power supply kit 30m • Rack mount stand |

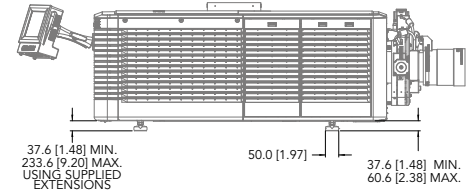
¹ Maximum screen size depends upon various factors such as screen gain, lamp age, geometry, etc. Consult your Christie representative for detailed analysis. Measured at screen center.

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

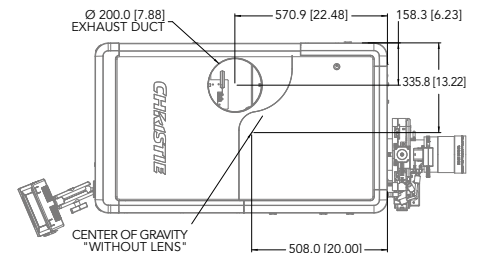
Front view



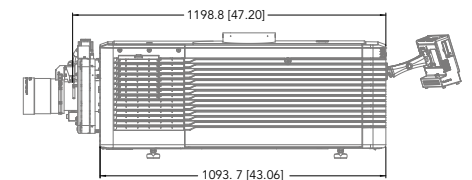
Side view



Top view



Side view



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CINE0099-CP4230-Datasheet-Jan-20-EN-US



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