

## CP2415-Xe

Small-screen auditoriums | Boutique cinema | Post production | Screening rooms

Lowest upfront investment for DCI-compliant cinema on screens up to 58 feet wide



### Key features:

- › **Ultra-fast processing** – HDMI 2.0 and 4x 12GB SDI inputs for 1.06G pixels per sec
- › **Easy to install** – lightweight all-in-one chassis for flexible mounting
- › **Easy to maintain** – rear access lamp change
- › **Affordable performance** – Christie Xenolite long-life, lower power-consumption lamps
- › **Reliability** – split power operation for use with UPS
- › **Compatibility** – works with Christie and 3rd-party IMBs, accessories and lenses

### CHRISTIE XENOLITE

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



Adds ultra high frame rate providing each eye 2K 120fps, 4K 120fps, 4K 3D 60fps

### DIGITAL CINEMA CONFIGURATOR

Help find the right lamp for your projector on our website



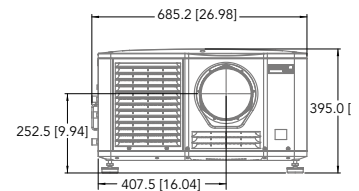
## Specifications Christie CP2415-Xe

<b>Brightness<sup>1</sup></b>	nominal	• 15,000 lumens
	screen size	• 58" screen <sup>1</sup>
	lamp	<ul style="list-style-type: none"> <li>• 1.4kW (CDXL-14M) 003-003066-01</li> <li>• 1.6kW (CDXL-16M) 003-003900-01</li> <li>• 1.8kW (CDXL-18SD) 003-0027420-01</li> <li>• 2.0kW (CDXL-20SD) 003-001976-01</li> <li>• 2.3kW (CDXL-23S) 003-004769-01</li> </ul>
<b>Contrast ratio</b>		• · 2000:1 full field on/off
<b>Supported frame rates</b>		<ul style="list-style-type: none"> <li>• 2D up to 120 fps</li> <li>• 3D up to 60 fps/eye</li> </ul>
<b>Digital micromirror device</b>		<ul style="list-style-type: none"> <li>• 0.98" 2K 3-chip DMD DLP Cinema®</li> <li>• 2048 x 1080 pixels (2K)</li> </ul>
<b>Processing electronics</b>		<ul style="list-style-type: none"> <li>• Christie® CineLife+™ Series (Series-2 IMB compatible)</li> <li>• HDMI 2.0 x2</li> <li>• 1G Ethernet x1</li> <li>• 12G SDI x 4</li> <li>• DisplayPort 1.2 x2</li> <li>• Remote UI</li> <li>• Electronic Color Convergence (ECC)</li> </ul>
<b>Number of colors</b>		• 35.2 trillion
<b>Lens mount configuration</b>		• Fully motorized Intelligent Lens System (ILS™)
<b>Lenses</b>		• 1.05:1 / 1.20-1.75:1 / 1.39-1.90:1 / 1.50-2.20:1 / 1.75-2.40:1 / 1.90-3.0:1 / 2.40-3.90:1
<b>Power input requirements</b>		<ul style="list-style-type: none"> <li>• Main input: 200-240VAC 50-60Hz, 16A max</li> <li>• UPS input: 100-240VAC @ 50-60Hz, 4A max</li> </ul>
<b>Power consumption</b>		• 3200W max
<b>Lamp power supply</b>		• 0.7kW - 2.3kW low-ripple switch mode power supply
<b>Weight</b>		• As installed: 122lbs max (55kg)
<b>Dimensions (LxWxH)</b>		• 27 x 26 x 15" (687 x 665 x 395mm)
<b>Accessories</b>		<ul style="list-style-type: none"> <li>• 90 degree extraction duct adapter</li> <li>• Rack mount pedestal</li> <li>• Touch panel controller (optional)</li> </ul>

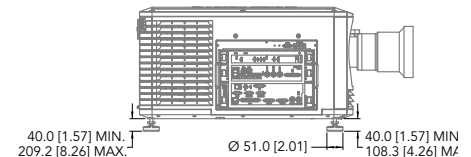
<sup>1</sup> Maximum screen size depends upon various factors such as screen gain, lamp age, geometry, etc. Consult your Christie representative for detailed analysis. Measured at screen center.

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

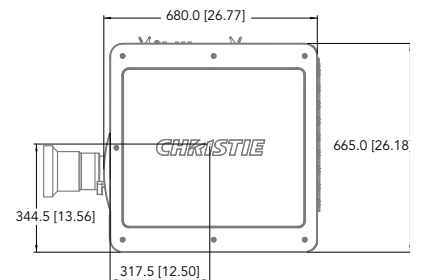
### Front view



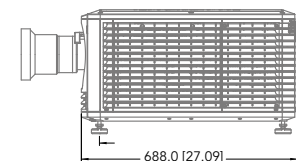
### Side view



### Top view



### Side view



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

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