

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
- › Affordable performance – Christie Xenolite long-life, lower power-consumption lamps
- › Easy to install – lightweight all-in-one chassis for flexible mounting
- › Reliability – split power operation for use with UPS
- › Easy to maintain – rear access lamp change
- › 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

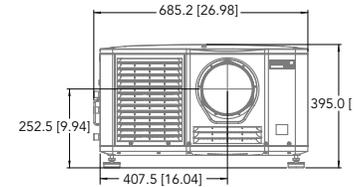
Brightness¹	nominal	• Up to 15,000 lumens
	screen size	• 58" screen ¹
	lamp	<ul style="list-style-type: none"> • 1.4kW (CDXL-14M) 003-003066-01 • 1.6kW (CDXL-16M) 003-003900-01 • 1.8kW (CDXL-18SD) 003-0027420-01 • 2.0kW (CDXL-20SD) 003-001976-01 • 2.3kW (CDXL-23S) 003-004769-01
Contrast ratio		• · 2000:1 full field on/off
Supported frame rates		<ul style="list-style-type: none"> • 2D up to 120 fps • 3D up to 60 fps/eye
Digital micromirror device		<ul style="list-style-type: none"> • 0.98" 2K 3-chip DMD DLP Cinema® • 2048 x 1080 pixels (2K)
Processing electronics		<ul style="list-style-type: none"> • Christie® CineLife+™ Series (Series-2 IMB compatible) • HDMI 2.0 x2 • 1G Ethernet x1 • 12G SDI x 4 • DisplayPort 1.2 x2 • Remote UI • Electronic Color Convergence (ECC)
Number of colors		• 35.2 trillion
Lens mount configuration		• Fully motorized Intelligent Lens System (ILS™)
Lenses		• 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
Power input requirements		<ul style="list-style-type: none"> • Main input: 200-240VAC 50-60Hz, 16A max • UPS input: 100-240VAC @ 50-60Hz, 4A max
Power consumption		• 3200W ² max
Lamp power supply		• 0.7kW - 2.3kW low-ripple switch mode power supply
Weight		• As installed: 122lbs max (55kg)
Dimensions (LxWxH)		• 27 x 26 x 15" (687 x 665 x 395mm)
Accessories		<ul style="list-style-type: none"> • 90 degree extraction duct adapter • Rack mount pedestal • Touch panel controller (optional)

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.

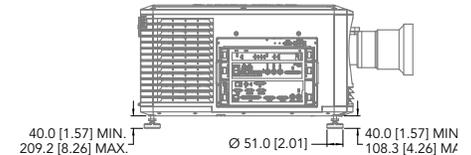
² Typical power consumption. May be impacted by environmental conditions.

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

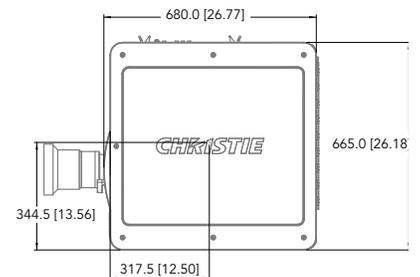
Front view



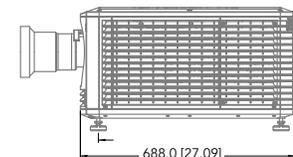
Side view



Top view



Side view



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

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