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CP2308

Small-screen auditoriums | Boutique cinema | Screening rooms

Lowest upfront investment for DCI-compliant cinema with CineLife electronics on screens up to 42 feet wide

Key features:

- **Easy to operate** – adds UX inspired interface for playback, scheduling and content management
- **Easy to install** – lightweight all-in-one chassis for flexible mounting
- **Easy to maintain** – rear access lamp change and reusable filters
- **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

CineLife

Integrated screen management system enabling seamless content and booth management with built-in automation controller

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

Innovation in every frame™

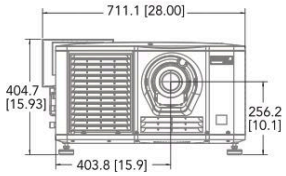
Specifications		Christie CP2308
Brightness	nominal	• Up to 9000 DCI lumens; 10,000 native lumens
	maximum screen size	• 42' screen[1]
	lamps	• 1.4kW (CDXL-14M) 003-003066-XX • 1.6kW (CDXL-16M) 003-003900-XX • 1.9kW (CDXL-19SC) 003-005366-XX • 2.1kW (CDXL-21S1) 003-004258-XX
Contrast ratio		• >1700:1 full field on/off
Supported frame rates		• 2D 2K up to 120 fps • 3D 2K up to 60 fps/eye
Digital micromirror device		• 0.69" S2K 3-chip DMD DLP Cinema® • 2048 x 1080 pixels (2K)
Number of colors		• 35.2 trillion
Lens mount configuration		• Fully motorized Intelligent Lens System (ILS™)
Lenses		• 1.2 - 1.72 / 1.33 - 2.1 / 1.62 - 2.7 / 2.09 - 3.9
Power input requirements		• Input A: 200-240VAC @ 50-60Hz 16A max • Input B (UPS): 100-240VAC @ 50-60Hz 4A max
Power consumption		• 3200W[2] max
Lamp power supply		• 700W-2.3kW low-ripple switch mode lamp power supply
Automation		• GPIO/Health Connector: x4 opto-isolated GPI (inputs), x4 relay driven GPO (outputs), x1 "Projector Health" status - relay driven output • "Serial-over-Ethernet" based automation
Weight		• As installed: 119lbs max (53.75kg)
Size	(LxWxH)	• 27.4 x 27.1 x 15.6" (696 x 688 x 395mm)
Accessories		• Christie IMB-S3[3] • NAS-S2 4TB storage • NAS-S3 5.4TB storage • 90-degree extraction duct adapter • 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.

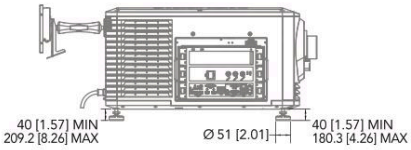
[2] Typical power consumption. May be impacted by environmental conditions.

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

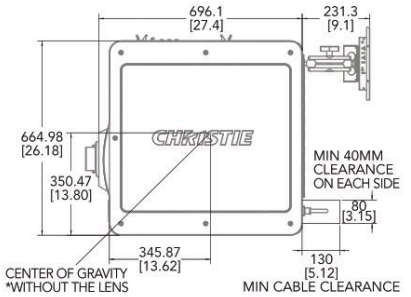
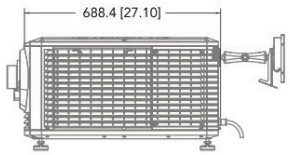
Front view



Side view



Top view



Side view