

## 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



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

#### 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 CP2308

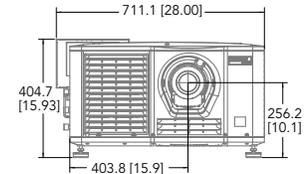
Brightness	nominal	• Up to 9000 DCI lumens; 10,000 native lumens
	maximum screen size	• 42' screen <sup>1</sup>
	lamps	<ul style="list-style-type: none"> <li>• 1.4kW (CDXL-14M) 003-003066-XX</li> <li>• 1.6kW (CDXL-16M) 003-003900-XX</li> <li>• 1.9kW (CDXL-19SC) 003-005366-XX</li> <li>• 2.1kW (CDXL-21S1) 003-004258-XX</li> </ul>
Contrast ratio		• >1700:1 full field on/off
Supported frame rates		<ul style="list-style-type: none"> <li>• 2D 2K up to 120 fps</li> <li>• 3D 2K up to 60 fps/eye</li> </ul>
Digital micromirror device		<ul style="list-style-type: none"> <li>• 0.69" S2K 3-chip DMD DLP Cinema®</li> <li>• 2048 x 1080 pixels (2K)</li> </ul>
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		<ul style="list-style-type: none"> <li>• Input A: 200-240VAC @ 50-60Hz 16A max</li> <li>• Input B (UPS): 100-240VAC @ 50-60Hz 4A max</li> </ul>
Power consumption		• 3200W <sup>2</sup> max
Lamp power supply		• 700W-2.3kW low-ripple switch mode lamp power supply
Automation		<ul style="list-style-type: none"> <li>• GPIO/Health Connector: x4 opto-isolated GPI (inputs), x4 relay driven GPO (outputs), x1 "Projector Health" status - relay driven output</li> <li>• "Serial-over-Ethernet" based automation</li> </ul>
Weight		• As installed: 119lbs max (53.75kg)
Size (LxWxH)		• 27.4 x 27.1 x 15.6" (696 x 688 x 395mm)
Accessories		<ul style="list-style-type: none"> <li>• Christie IMB-S3<sup>3</sup></li> <li>• NAS-S2 4TB storage</li> <li>• NAS-S3 5.4TB storage</li> <li>• 90-degree extraction duct adapter</li> <li>• Rack mount stand</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.

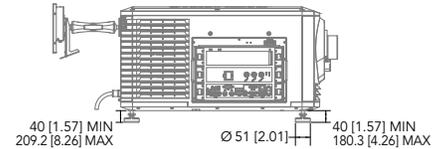
<sup>2</sup> Typical power consumption. May be impacted by environmental conditions.

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

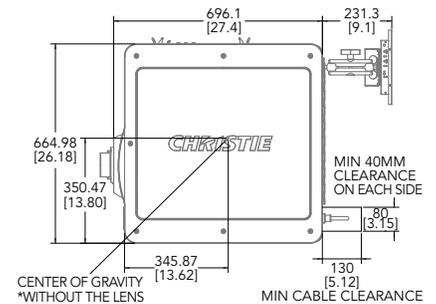
## Front view



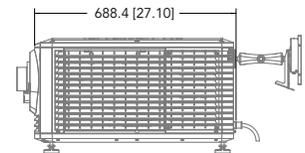
## Side view



## Top view



## Side view



### Corporate offices

Christie Digital Systems USA, Inc.  
Cypress  
PH: +1 714-236-8610

Christie Digital Systems Canada  
Inc.  
Kitchener  
PH: +1 519-744-8005

### Worldwide offices

Australia  
PH: +61 (0) 7 3624 4888

Brazil  
PH: +55 11 3181-2952

China (Beijing)  
PH: +86 10 6561 0240

China (Shanghai)  
PH: +86 21 6030 0500

China (Shenzhen)  
PH: +86 755 3680 7000

Colombia  
PH: +57 (315) 652-9620

Germany  
PH: +49 221 99 512-0

India  
PH: +91 (080) 6708 9999

Mexico  
PH: +52 (55) 4744-1791

Singapore  
PH: +65 6877 8737

South Korea  
PH: +82 2 702 1601

Spain  
PH: +34 (0) 91 633 99 90

United Arab Emirates  
PH: +971 (0) 4 503 6800

United Kingdom  
PH: +44 (0) 118 977 8000

United States (Arizona)  
PH: +1 602-943-5700

United States (Texas)  
PH: +1 469-757-4420

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

Copyright 2023 Christie Digital Systems USA, Inc. All rights reserved. Our centers of excellence for manufacturing in Kitchener, Ontario, Canada and in Shenzhen, China are ISO 9001:2015 Quality Management System-certified. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. "Christie" is a trademark of Christie Digital Systems USA, Inc., registered in the United States of America and certain other countries. DLP® and the DLP logo are registered trademarks of Texas Instruments. Performance specifications are typical. Due to constant research, specifications are subject to change without notice.  
CD3860-CINE0098-CP2308-Datasheet-Sept-23-EN

