

The top half of the page features a complex, abstract background of overlapping, semi-transparent blue triangles and polygons in various shades of blue, creating a dynamic, crystalline effect. This pattern transitions into a white background at the bottom.

Product Safety Guide
020-102864-01

CP2308-G

CHRISTIE®

Important Safety Information

Read this document carefully before installing or operating CP2308-G. Store the document in a location close to CP2308-G for future reference.

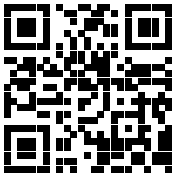
Disclaimer statement

The CP2308-G subassembly is not a functional product. Hazard labels must be placed on the end product. The end product must meet the regulatory compliance requirements for China.

Product documentation

For installation, setup, and user information, see the product documentation available on the Christie Digital Systems USA Inc. website. Read all instructions before using or servicing this product.

1. Access the documentation from the Christie website:
 - Go to this URL: <http://bit.ly/2wOIqIS> or <https://www.christiedigital.com/en-us/cinema/cinema-products/digital-cinema-projectors/christie-cp2308>
 - Scan the QR code using a QR code reader app on a smartphone or tablet.



2. On the product page, switch to the **Downloads** tab.

Related documentation

Additional information on this product is available in the following documents.

- *CP2308-G Installation and Setup Guide (P/N: 020-102866-01)*
- *CP2308-G User Guide (P/N: 020-102863-01)*
- *CP2308-G Specifications Guide (P/N: 020-102865-01)*

Notation

Learn the hazard and information symbols used in the product documentation.



Danger messages indicate a hazardous situation which, if not avoided, results in death or serious injury.



Warning messages indicate a hazardous situation which, if not avoided, could result in death or serious injury.



Caution messages indicate a hazardous situation which, if not avoided, could result in minor or moderate injury.



Notice messages indicate a hazardous situation which, if not avoided, may result in equipment or property damage.



Information messages provide additional information, emphasize or provide a useful tip.

Product labels

Learn about the labels that may be used on the product. Labels on your product may be yellow or black and white.

General hazards

Hazard warnings also apply to accessories once they are installed in a Christie product that is connected to power.

Fire and Shock Hazard



To prevent fire or shock hazards, do not expose this product to rain or moisture.



Do not alter the power plug, overload the power outlet, or use it with extension cords.

Do not remove the product enclosure.

Only Christie qualified technicians are authorized to service the product.

Electrical Hazard



Risk of electric shock.

Do not remove the product enclosure.

Only Christie qualified technicians are authorized to service the product.



General hazard.



Electric shock hazard. To avoid personal injury, disconnect all power sources before performing maintenance or service.



Electrocution hazard. To avoid personal injury, always disconnect all power sources before performing maintenance or service procedures.



Fire hazard. To avoid personal injury and property damage, follow the instructions provided in this document.



Hot surface hazard. To avoid personal injury, allow the product to cool for the recommended cool down time before performing maintenance or service.



Burn hazard. To avoid personal injury, allow the product to cool for the recommended cool down time before performing maintenance or service.



Explosive material hazard. To avoid personal injury, disconnect all power sources before performing maintenance or service, and wear Christie-approved protective clothing.



Bright light hazard. To avoid personal injury, never look directly at the light source.



Pinch hazard. To avoid personal injury, keep hands clear and loose clothing tied back.



Fan hazard. To avoid personal injury, keep hands clear and loose clothing tied back. Always disconnect all power sources before performing maintenance or service procedures.



Voltage hazard. To avoid personal injury, always disconnect all power sources before performing maintenance or service procedures.



Not for household use.

Mandatory action



Disconnect all power sources before performing maintenance or service procedures.



Consult the service manual.



Disconnect all power sources before performing maintenance or service procedures.

Electrical labels



Indicates the presence of an earth ground.

Additional hazard labels

The end product must have related hazard labels for thermal and optical risks.

Important safeguards

To prevent personal injury and to protect the device from damage, read and follow these safety precautions.

General safety precautions



Warning! If not avoided, the following could result in death or serious injury.

- TRIP OR FIRE HAZARD! Position all cables where they cannot contact hot surfaces, be pulled, be tripped over, or damaged by persons walking on or objects rolling over the cables.
- This product must be installed within a restricted access location not accessible by the general public.
- Only personnel who are trained on the precautions for the restricted access location can be granted entry to the area.
- ELECTRICAL and BURN HAZARD! Use caution when accessing internal components.
- High leakage current present when connected to IT power systems.
- For protection from ultraviolet radiation, keep all product housings intact during operation.
- UV EXPOSURE! Protective UV safety glasses with side shields and Christie approved protective safety clothing must be worn when performing optical adjustments or servicing the product.
- Possible hazardous optical radiation emitted from the end product.
- FIRE AND SHOCK HAZARD! Use only the attachments, accessories, tools, and replacement parts specified by Christie.
- FIRE HAZARD! Do not use a power cord, harness, or cable that appears damaged.
- A minimum of four people or appropriately rated lift equipment is required to safely lift, install, or move the product.



Caution! If not avoided, the following could result in minor or moderate injury.

- Only Christie qualified technicians are permitted to open product enclosures.

Light source safety precautions for the end product



Warning! If not avoided, the following could result in death or serious injury.

- Do not operate the cinema projector without all of its covers in place.
- Do not look directly into the lens when the light source is on. The extremely high brightness can cause permanent eye damage.
- Possible hazardous optical radiation emitted from the end product.

AC/power precautions



Warning! If not avoided, the following could result in death or serious injury.

- SHOCK HAZARD! A dedicated, protected ground or earth wire must be installed on the product by Christie qualified technicians or electricians before it can be connected to power.
- SHOCK HAZARD! Only use the AC power cord provided with the product or recommended by Christie.
- FIRE AND SHOCK HAZARD! Do not attempt operation unless the power cord, power socket, and power plug meet the appropriate local rating standards.
- SHOCK HAZARD! The AC power cord must be inserted into an outlet with grounding.
- SHOCK HAZARD! Do not attempt operation if the AC supply is not within the specified voltage and current, as specified on the license label.
- SHOCK HAZARD! Disconnect the product from AC before installing, moving, servicing, cleaning, removing components, or opening any enclosure.
- The appliance coupler and main power supply plug must be easily accessible for disconnecting the product from the power source.



Caution! If not avoided, the following could result in minor or moderate injury.

- Only Christie qualified technicians are permitted to open product enclosures.
- Install the product near an easily accessible AC receptacle.
- For products containing surge suppressors, you must adhere to the installation and power requirements.

Installation and Power Requirements
The protected earth wire must be green/yellow 12 AWG minimum.
You must use a 20A branch circuit breaker for Input A.

Light intensity hazard distance

The light intensity hazard distance, if applicable, must be determined and implemented when the light source is incorporated.

Power specifications

Learn the power requirements for the projector.

AC input (A)

Item	Description
Voltage range	200 - 240 VAC
Line frequency	50/60 Hz nominal
Inrush current	100 A (at 240 VAC)
Current consumption	16 A maximum (at 200 VAC)
Power consumption	3200 W maximum
Current rating of AC input	IEC-320-C19/20 A

UPS AC input (B)

Item	Description
Activation	Discrete switch above the power inlet cord(s)
UPS inlet connector (rating for powering main electronics)	IEC-320-C13/10 A, 240 VAC
UPS type	Universal 100-240 VAC
Line frequency	50/60 Hz nominal
Current consumption	4 A maximum (at 100 VAC)

Technical support

- North and South America: +1-800-221-8025 or Support.Americas@christiedigital.com
- Europe, Middle East, and Africa: +44 (0) 1189 778111 or Support.EMEA@christiedigital.com
- Asia Pacific: +65 6877-8737 or Support.APAC@christiedigital.com
- Christie Managed Services: +1-800-550-3061 or NOC@christiedigital.com

重要安全信息

在安装或操作 CP2308-G 之前，请仔细阅读此文档。请将此文档存放在 CP2308-G 产品附近，以便用作将来参考。

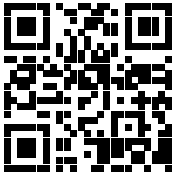
免责声明

CP2308-G 子组件并非功能型产品。最终产品必须具有危险标签。最终产品必须遵守中国法律法规的要求。

产品文档

有关安装、设置和用户信息，请参见 Christie Digital Systems USA Inc. 网站中提供的产品文档。请在使用或维修本产品前阅读全部说明。

- 从 Christie 网站访问文档：
 - 转至 URL: <http://bit.ly/2wOIqIS> 或 <https://www.christiedigital.com/en-us/cinema/cinema-products/digital-cinema-projectors/christie-cp2308>
 - 使用智能手机或平板电脑上的二维码读取应用程序扫描二维码。



- 在产品页面上，切换至 **Downloads (下载)** 选项卡。





相关文档

有关该产品的详细信息，请参阅以下文档。

- CP2308-G 安装和设置指南 (P/N: 020-102866-01)
- CP2308-G User Guide (P/N: 020-102863-01)
- CP2308-G Specifications Guide (P/N: 020-102865-01)

符号

了解产品文档中所使用的危险和信息符号。

-  危险消息指出如不可避免一旦发生将会导致死亡或造成重伤的危险情况。
-  警告消息指出如不可避免一旦发生可能会导致死亡或造成重伤的危险情况。
-  警示消息指出如不可避免一旦发生将会导致轻伤或造成中度伤害的危险情况。
-  通知消息指出如不可避免一旦发生将会导致设备损坏或财产损失的危险情况。



信息消息提供附加信息，以强调或提供有用的提示。

产品标签

了解产品中所使用的标签。您的产品标签可能为黄色或黑色与白色。

常规危险

危险警告也同样适用于安装在已接通电源的 Christie 产品中的配件。

火灾与电击危险



为防止火灾或电击危险，请勿使本产品接触雨水或湿气。



请勿改动电源插头、使电源插座过载或将其与延长线一起使用。

请勿拆下产品外壳。

仅合格的 Christie 技师有权对本产品进行维修。

电气危险



本品有电击风险。

请勿拆下产品外壳。

仅合格的 Christie 技师有权对本产品进行维修。



常规危险。



电击危险。为避免受到人身伤害，在进行维护或维修前，请断开所有电源连接。



触电危险。为避免受到人身伤害，在进行维护或维修前，请始终断开所有电源连接。



火灾危险。为避免受到人身伤害和财产损失，请遵守本文档中的说明。



高温表面危险。为避免受到人身伤害，在进行维护或维修前，请按建议的冷却时间对投影机进行冷却。



灼伤危险。为避免受到人身伤害，在进行维护或维修前，请按建议的冷却时间对投影机进行冷却。



易爆物品危险。为避免受到人身伤害，在进行维护或维修前，请断开所有电源连接，并且穿着经 Christie 许可的防护服。



强光危险。为了避免受到人身伤害，决不要直视光源。



夹伤危险。为避免受到人身伤害，请勿用手触摸，并将宽松衣物扎在身后。



风扇危险。为避免受到人身伤害，请勿用手触摸，并将宽松衣物扎在身后。在进行维护或维修前，请始终断开所有电源连接。



电压危险。为避免受到人身伤害，在进行维护或维修前，请始终断开所有电源连接。



不适合家庭使用。

必要操作



在执行维护或维修操作前，请断开所有电源连接。



请参考维修手册。



在执行维护或维修操作前，请断开所有电源连接。

电气标签



表示存在接地连接。

其他危险标签

最终产品必须具有针对光辐射和热辐射的相关危险标签。

重要的安全防护措施

为防止人身伤害和设备受损，请阅读并遵循以下安全警示信息。

一般安全警示信息



警告！ 如果未能避免下列情况，则可能会导致死亡或严重伤害。

- 绊倒或火灾危险！请将所有电缆置于不接触热表面、不被拖拉、羁绊、不被人踩踏或物体滚压的位置。
- 此产品必须安装在公众无法接近的受限区域。
- 仅接受过受限区警示信息相关培训的人员有权进入该区域。
- 触电和灼伤危险！靠近内部组件时，请小心谨慎。
- 连接至 IT 电力系统时会产生高泄漏电流。
- 为了避免紫外辐射，请在工作时保持所有产品外壳完整。
- 紫外线照射！在执行光学调整或维修产品时必须佩戴具有边罩的防紫外线安全眼镜，穿着经 Christie 批准的安全防护服。
- 最终产品可能会散发出危险的光辐射。
- 火灾与电击危险！仅限使用 Christie 规定的附件、配件、工具和替换部件。
- 火灾危险！请勿使用出现损坏的电源线。
- 想要安全提升、安装或移动产品，至少需要四个人或额定值适当的起重设备。



当心！ 如果未能避免下列情况，则可能会导致轻度伤害或中度伤害。

- 仅 Christie 合格技师有权打开产品外壳。

最终产品的光源安全防护措施



警告！ 如果未能避免下列情况，则可能会导致死亡或严重伤害。

- 操作电影投影机之前必须保证所有机盖均已就位。
- 在光源开启的情况下，请勿直视镜头。极高的亮度可能会导致永久性的眼睛损伤。
- 最终产品可能会散发出危险的光辐射。

交流/电源的警示信息



警告！ 如果未能避免下列情况，则可能会导致死亡或严重伤害。

- 电击危险！在将投影机连接至电源前，必须由合格的 Christie 技师或电工为产品安装专用的保护接地线。
- 电击危险！仅限使用随产品提供的或由 Christie 推荐的交流电源线。
- 火灾与电击危险！除非电源线、电源插座和电源插头都满足相应的当地额定值标准，否则请勿尝试运行本系统。
- 电击危险！交流电源线必须插入到接地保护的电源插座中。
- 电击危险！如果交流电源不在许可标签上指定的额定电压和电流范围内，请勿尝试操作。
- 电击危险！在安装、移动、维修、清洁、取下组件或打开任何外壳之前，请断开产品上的交流电源。
- 电器耦合器和主电源插头必须易于触及，以便断开产品的电源。



当心！ 如果未能避免下列情况，则可能会导致轻度伤害或中度伤害。

- 仅 Christie 合格技师有权打开产品外壳。

- 将产品安装在便于接触的交流电源插座附近。
- 对于内含浪涌抑制器的产品，您必须遵守安装和电源要求。

安装和电源要求

保护接地线必须最小为 12 AWG 的绿色/黄色线缆。

必须对输出 A 使用 20A 分支电路断路器。

亮度危险距离

亮度危险距离（如适用）必须在装入光源的情况下进行确定和执行。

电源规格

了解投影机的电源要求。

交流输入 (A)

项目	说明
电压范围	200 - 240 V 交流
线路频率	额定 50/60 Hz
浪涌电流	100 A (240 V 交流下)
电流消耗	最大 16 A (200 V 交流下)
功率消耗	最大 3200 W
输入交流电源的额定电流	IEC-320-C19/20 A

UPS 交流输入电源 (B)

项目	说明
激活	电源插孔线缆上方的离散开关
UPS 插孔连接器 (额定标准适用于主要电子元件供电)	IEC-320-C13/10 A, 240 V 交流
UPS 类型	通用 100-240 V 交流
线路频率	额定 50/60 Hz
电流消耗	最大 4 A (100 V 交流下)

技术支持

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For the most current technical documentation, visit www.christiedigital.com.

