



Product Safety Guide

020-001794-01

Christie GS Series

DWU8902-GS/DWU1082-GS



CHRISTIE[®]

Important Safety Information

Read this document carefully before installing or operating DWU8902-GS/DWU1082-GS projectors. Store the document in a location close to the projectors for future reference.

Product documentation

For installation, setup, and user information, see the product documentation available on the Christie website at www.christiedigital.cn. Read all instructions before using or servicing this product.

1. Access the documentation from the Christie website:
 - Go to this URL: <https://www.christiedigital.cn/zh-cn/business/products/projectors/1-chip-dlp/gs-series>
 - Scan the QR code using a QR code reader app on a smartphone or tablet.



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

Related documentation

Additional information on the projector is available in the following documents.

- *GS Series Product Safety Guide—DWU8902-GS/DWU1082-GS (P/N: 020-001794-XX)*
- *GS Series User Manual—DWU8902-GS (P/N: 020-001795-XX)*
- *GS Series User Manual—DWU1082-GS (P/N: 020-001800-XX)*
- *GS Series Service Manual—DWU8902-GS (P/N: 020-001797-XX)*
- *GS Series Service Manual—DWU1082-GS (P/N: 020-001802-XX)*
- *GS Series DWU8902-GS/DWU1082-GS Lens Throw Ratios Technical Reference (P/N: 020-103360-XX)*
- *GS Series DWU8902-GS/DWU1082-GS Serial Commands Technical Reference (P/N: 020-103359-XX)*

Model names

- DWU8902-GS
- DWU1082-GS

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.



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.



Moving parts 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



Consult the service manual.



Disconnect all power sources before performing maintenance or service procedures.

Electrical labels



Indicates the presence of an earth ground.

Laser labels

This projector has been classified as Class 1 Laser Product- Risk Group 2 according to IEC 60825-1:2014, IEC 62471:2006, and IEC 62471-5:2015.



Do not look into the projector lens when the laser is on. The bright light may result in permanent eye damage.



Important safeguards

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

Safety and warning guidelines



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

- Do not expose the product to moisture.
- Do not operate the product without all of its covers in place.
- 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.
- FIRE HAZARD! Keep hands, clothes, and all combustible material away from the concentrated light beam of the projector.
- 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.
- SHOCK HAZARD! Disconnect the product from AC before installing, moving, servicing, cleaning, removing components, or opening any enclosure.
- OPTICAL RADIATION HAZARD! Disconnect the power plug from the AC outlet if the product is not being used for an extended period of time.
- Do not allow anything to rest on the power cord.
- Always provide proper ventilation for the product to prevent overheating.



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

- Only Christie qualified technicians are permitted to open product enclosures.
- All procedures must be performed by Christie qualified technicians.



Notice! If not avoided, the following could result in equipment or property damage.

- Always use a lens plug when installing or moving the product. This prevents contaminants from entering the product.

- Only use cleaning solutions recommended by Christie. All other cleaning solutions may cause product damage and will void the warranty.

Installation safety and warning guidelines



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

- High leakage current present when connected to IT power systems.



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

- ELECTRICAL and BURN HAZARD! Use caution when accessing internal components.
- Only Christie qualified technicians are authorized to use the tools provided in the toolbox.

AC/power precautions



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

- FIRE HAZARD! Do not use a power cord, harness, or cable that appears damaged.
- FIRE OR SHOCK HAZARD! Do not overload power outlets and extension cords.
- 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! Do not attempt operation if the AC supply is not within the specified voltage and current, as specified on the license label.
- SHOCK HAZARD! The AC power cord must be inserted into an outlet with grounding.
- SHOCK HAZARD! Disconnect the product from AC before installing, moving, servicing, cleaning, removing components, or opening any enclosure.
- Install the product near an easily accessible AC receptacle.

Laser safety precautions

This product is classified as Class 1 Laser Product-Risk Group 2 according to IEC 60825-1:2014 complies with FDA regulations 21 CFR 1040.10 and 1040.11 as a Risk Group 2, LIP (Laser Illuminated Projector) as defined in IEC 62471:2006 except for deviations pursuant to Laser Notice No. 50, dated June 24, 2007.



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

- LASER RADIATION HAZARD! This projector has a built-in Class 4 laser module. Never attempt to disassemble or modify the laser module.
- Any operation or adjustment not specifically instructed in the User manual creates the risk of hazardous laser radiation exposure.
- Do not operate the product 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.
- Only Christie qualified technicians who are knowledgeable about the hazards associated with laser use, high-voltage, and high temperatures generated by the product are authorized to assemble, install, and service the Christie Laser Projection System.

Power requirements

Learn about the power requirements for DWU8902-GS/DWU1082-GS projectors.

DWU8902-GS

Parameter	Requirement
Power rating	100-240 VAC, 50/60 Hz, 9 A
AC input coupler	C14
Inrush current	80 A Maximum
Power consumption	900 W Maximum

DWU1082-GS

Parameter	Requirement
Power rating	100-240 VAC, 50/60 Hz, 10 A
AC input coupler	C14
Inrush current	80 A Maximum
Power consumption	1070 W Maximum

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

重要安全信息

请在安装或操作 DWU8902-GS/DWU1082-GS 投影机之前仔细阅读此文档。请将此文档存放在投影机附近，以便用作将来参考。

产品文档

有关安装、设置和用户信息，请参见 Christie 网站 www.christiedigital.cn 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。

1. 从 Christie 网站访问文档：

- 转至：<https://www.christiedigital.cn/zh-cn/business/products/projectors/1-chip-dlp/gs-series>
- 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。



2. 在产品页面上，选择型号并切换至**下载**选项卡。

相关文档

有关投影机的详细信息，请参阅以下文档。

- *GS Series 产品安全指南—DWU8902-GS/DWU1082-GS (P/N: 020-001794-XX)*
- *GS Series 用户手册—DWU8902-GS (P/N: 020-001796-XX)*
- *GS Series 用户手册—DWU1082-GS (P/N: 020-001801-XX)*
- *GS Series Service Manual—DWU8902-GS (P/N: 020-001797-XX)*
- *GS Series Service Manual—DWU1082-GS (P/N: 020-001802-XX)*
- *GS Series DWU8902-GS/DWU1082-GS Lens Throw Ratios Technical Reference (P/N: 020-103360-XX)*
- *GS Series DWU8902-GS/DWU1082-GS Serial Commands Technical Reference (P/N: 020-103359-XX)*

型号名称

- DWU8902-GS
- DWU1082-GS

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。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。



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。



运动部件危险。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，在进行维护或维修操作前，请始终断开所有电源连接。



不适合家庭使用。

必要操作



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。

激光标签

根据IEC 60825-1:2014、IEC 62471:2006和IEC 62471-5:2015标准，此投影机分类为1类激光产品，危害等级为2级。



在激光光源开启的情况下，请勿直视投影机镜头。强光可能会导致永久性的眼睛损伤。

Complies with 21 CFR 1040.10 and 1040.11 as a Risk Group 2, LP (Laser Illuminated Projector) as defined in IEC 62471:2006 except for deviations pursuant to Laser Notice No. 55, dated June 24, 2007.					
IEC 60825-1:2014 CLASS I LASER PRODUCT RISK GROUP 2 IEC 62471:2006 IEC 62471-5:2015 CAUTION Possible hazardous optical radiation emitted from this product. Do not stare at beam. May be harmful to the eye.	IEC 60825-1:2014 PRODUIT LASER DE CLASSE 1 GROUPE DE RISQUE 2 AVERTISSEMENT Radiation optique à danger potentiel émise par ce produit. Ne regardez pas directement le faisceau laser. Cela pourrait être nocif pour votre œil.	IEC 60825-1:2014 1类激光产品 危害等级 2 注意 本产品可能会产生有害激光辐射，请勿直视光束。长时间直视光束可能会导致永久性眼损伤。	IEC 60825-1:2014 1类激光产品 危害等级 2 注意 本产品可能会产生有害激光辐射，请勿直视光束。长时间直视光束可能会导致永久性眼损伤。	IEC 60825-1:2014 クラス1レーザー製品 リスクグループ2 注意 本製品より有害な光線が放射され、長時間直射すると、一時的に眼を損傷する可能性があります。長時間直射は、永久的な眼障害を引き起こす可能性があります。	IEC 60825-1:2014 クラス1レーザー製品 リスクグループ2 注意 本製品より有害な光線が放射され、長時間直射すると、一時的に眼を損傷する可能性があります。長時間直射は、永久的な眼障害を引き起こす可能性があります。

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。

安全和警告指南



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。

- 请勿使本产品接触湿气。
- 操作本产品之前必须保证所有机盖均已就位。
- 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。
- 火灾危险！确保手、衣服和所有可燃材料远离投影机的集中光束。
- 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。
- 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。
- 光辐射危险！如果本产品长期未使用，请从交流电插座断开电源插头。
- 请勿在电源线上放置任何物品。
- 为了防止过热，必须始终为本产品提供适当的通风。



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。

- 仅合格的 Christie 技师有权打开本产品的外壳。
- 所有程序都必须由合格的 Christie 技师完成。



注意！ 如果未能避免下列情况，则可能导致设备损坏或财产损失。

- 安装或移动产品时，请使用镜头塞。这能防止污染物进入产品。
- 仅限使用由 Christie 推荐的清洁剂。所有其他清洁剂可能造成产品损坏并导致保修无效。

安装安全和警告指南



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。

- 连接至 IT 电力系统时会产生高泄漏电流。



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。

- 触电和灼伤危险！靠近内部组件时，请小心谨慎。
- 只有合格的 Christie 技师可以受权使用工具箱中提供的工具。

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。

- 火灾危险！请勿使用出现损坏的电源线。
- 火灾或电击危险！请勿使电源插座和延长电缆过载。
- 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！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！交流电源线必须插入接地保护的电源插座中。
- 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。
- 将产品安装在便于接触的交流电源插座附近。

激光安全预防措施

本产品是符合 IEC 62471:2006 定义的 LIP (激光照明投影机)，除偏差值依据 2007 年 6 月 24 日颁布的雷射公告 (Laser Notice) 第 50 条之规定，本产品根据 IEC 60825-1:2014 标准分类为 1 类激光产品 (危害等级为 2 级)，根据 FDA 规定 21 CFR 1040.10 和 1040.11 标准确定为危害等级 2 级。



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。

- 激光辐射危险！本投影机具有内置的 4 类激光模块。不要试图拆卸或修改本投影机。
- 用户手册中没有明确指示的任何操作或调整都会导致危险的激光辐射泄露风险。
- 操作本产品之前必须保证所有机盖均已就位。在投影机开启的情况下，请勿凝视光束。强光可能会导致永久性的眼睛损伤。
- 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。
- 仅 Christie 合格技师有权对 Christie 激光投影系统进行组装、安装和维修，因为他们了解使用激光以及本产品产生的高电压和高温可能带来的危险。

电源要求

了解 DWU8902-GS/DWU1082-GS 投影机的电源要求。

DWU8902-GS

参数	要求
额定功率	100-240 VAC, 50/60 Hz, 9 A
交流输入耦合器	C14
浪涌电流	最高 80 A
功耗	最大 900 W

DWU1082-GS

参数	要求
额定功率	100-240 VAC, 50/60 Hz, 10 A
交流输入耦合器	C14
浪涌电流	最高 80 A
功耗	最大 1070 W

技术支持

- 北美洲和南美洲: +1-800-221-8025 或 Support.Americas@christiedigital.com
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For the most current technical documentation, visit www.christiedigital.com.

