

CHRISTIE GS SERIES

Boardrooms | Conference rooms | Education spaces | Government | Live event staging | Museums |
Theme parks and attractions | Houses of worship

Professional grade 1DLP laser projectors

Avoid downtime, and reduce maintenance by choosing the Christie® GS Series of solid state illumination projectors for your next project.

With 20,000 hours of low-cost operation, wireless connectivity, a compact footprint, quiet operation and a full suite of interchangeable lenses, the GS Series offers great performance and reliability in high-use environments.

With built-in proprietary Christie Twist™, users have the warping and blending tools needed to quickly and easily set up and align irregular screens and multi-projector displays.

The DWU880-GS & DWU1100-GS models work with Christie Mystique® automated camera-based alignment software, to automatically install, align, and recalibrate multi-projection systems in minutes saving significant labor costs. Mystique Lite is available at no additional cost for up to 3 horizontal projector blends on a flat screen or surface. Whether it's for a museum, worship facility or live event performance the GS Series will help simplify your installation.



^ White color option available in DWU880-GS

CHRISTIE®

Technical specifications	DWU880-GS		DWU1100-GS	
	DWU880A-GS (TAA)		DWU1100A-GS (TAA)	
Image	brightness (lumens)	<ul style="list-style-type: none"> • 9,500 ISO lumens • 8,000 ANSI lumens 	<ul style="list-style-type: none"> • 11,200 ISO lumens • 9,500 ANSI lumens 	
	color wheel	• 4 segment (RGBY) - 3X speed		
	contrast (full on/full off)	<ul style="list-style-type: none"> • Full on/off (Christie RealBlack™ enabled): 300,000:1 • Full on/off (Christie RealBlack™ disabled): 1,100:1, ANSI 250:1 • Dynamic contrast 6,000:1 		
Display technology	type	• 1-chip 0.67" DMD S600HB		
	native resolution	• 1920 x 1200 (16:10)		
	color control	• Features precise software color adjustments for hue, saturation and gain. Adjust the hue of each primary color component (red, green, blue and white) for perfecting images on an individual projector or for matching colors across multiple adjacent displays		
Illumination	type	• High efficiency blue laser phosphor		
	performance	• 20,000 hrs to 50% brightness		
Inputs	standard	<ul style="list-style-type: none"> • HDMI 2.0 x 2 (HDCP 1.4/2.2) • DVI-D x 1 (digital only) • RJ45 x 1 (HDBase T) • RJ45 x 1 (Control over wired network connection) • 3G-SDI x 1 (BNC) • USB x 1 (Type A) 	<ul style="list-style-type: none"> • RS232 in • Built-in backlit keypad • Wired remote control 3.5mm stereo - loop out available for daisy chaining 	
	3D	<ul style="list-style-type: none"> • 3D Sync in (BNC) - for genlocking projectors • 3D Sync out (BNC) - for genlocking projectors or controlling emitter or polarizer • HDMI 1.4, HDBaseT - frame packing, top/bottom, side-by-side/frame sequential (up to 120 Hz) 		
	signals	• Horizontal and vertical scaling while maintaining aspect ratio (all inputs)		
	pixel clock	• 162 MHz (1600 x 1200); 154 MHz (1920 x 1200)		
	scan rates	• Horizontal: 15-91kHz • Vertical: 24-120Hz		
	Signal outputs	monitor out	• HDMI x 1 out	
	Warping and blending	• Embedded warping and blending		
Control and networking	<ul style="list-style-type: none"> • Ethernet (10/100) RJ45 • Built-in backlit keypad • Wired remote control (3.5mm stereo) 		<ul style="list-style-type: none"> • IR remote • Control via HDBaseT • RS232 in 	
	Lens mount	type • Boresight adjustable • Motorized horizontal and vertical lens offset • Motorized zoom and focus adjustment		
Lenses	lens options	<ul style="list-style-type: none"> • Lens UST 0.36 • Lens 0.65-0.75 • Lens 0.75-0.95 Zoom G/GS 	<ul style="list-style-type: none"> • Lens 0.95-1.22 Zoom G/GS • Lens Zoom HP G/GS 1.22-1.52 • Lens 1.52-2.89 Zoom G/GS 	<ul style="list-style-type: none"> • Lens 2.90-5.50:1 Zoom G/GS
		offsets for 0.36:1 UST lens	• fixed	
	offsets for all zoom lenses	<ul style="list-style-type: none"> • ±100% Vertical (600 pixels) • ±30% Horizontal (288 pixels) 		
	Accessories	standard	• IR remote with wired remote jack (wire not included) • AC line cord • User manual	
	optional ³	<ul style="list-style-type: none"> • One Mount Rigging Kit (121-126100-XX) • One Mount Extender Rod (121-125109-XX) • One Mount Plus (140-117100-XX) • One Mount (108-506102-XX) • QuikRig Rigging Frame (140-128102-XX) 		
Power requirements	operating voltage	• Normal: 100-240 VAC @ 50/60 Hz	• Normal: 100-240 VAC @ 50/60 Hz	
	power consumption	• Normal mode: 670W (Max)	• Normal mode: 850W (Max)	
	operating current	• Normal mode: 6.5A (100V)	• Normal mode: 9A (100V)	
	dissipation	<ul style="list-style-type: none"> • Normal Mode: 2,285 BTU/hr • ECO2 Mode: 1,125 BTU/hr 	<ul style="list-style-type: none"> • Normal Mode: 2,899 BTU/hr • ECO2 Mode: 1,466 BTU/hr 	
Audible noise	• Standard mode: 38dB(A) • Eco2 mode: 36dB(A)		• Standard mode: 37dB(A) • Eco2 mode: 35dB(A)	
Physical	size	• (LxWxH): 18.9 x 21.9 x 7.5" (480 x 555 x 190mm) w/o feet or lens		
	shipping size	• (LxWxH): 23.6 x 29.9 x 14.7" (599 x 759 x 373mm)		
	weight	• 19 kg (41.9lbs) w/o lens	• 22.2kg (48.9lbs) w/o lens	
	shipping weight	• 24.4kg (53.8lbs)	• 27.6kg (60.8lbs)	
Environment	operating conditions	• 32-104°F (0-40°C) • Humidity: 10-85% non-condensing		
Regulatory ¹	<ul style="list-style-type: none"> • This product conforms to all relevant European directives, standards, safety, health and environmental concerns • Directives: RoHS • REACH • WEEE • Contact Christie for timing of certifications: UL/CSA/IEC 60950-1 • FCC Class A • CE • FDA • CCC • KC • PSE • BIS • VCCI • RCM • BSMI • CU EAC 			
Warranty ²	<ul style="list-style-type: none"> • Three years on the projector • Three years or 20,000 hours on the illumination system • Contact an authorized Christie representative for full details of our limited warranty 			

¹ Contact Christie to learn more about model specific certifications.

² Reference the Christie Standard Limited Warranty document for details.

³ Optional accessories available, visit our website for more information.

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

Copyright 2022 Christie Digital Systems USA, Inc. All rights reserved. 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. CD2569-GS-series-data-sheet-Mar-22-EN

