

CHRISTIE GS SERIES

Education spaces | Government | Live events | Meeting rooms and boardrooms
Museums | Places of worship | Rental and staging | Theme parks and attractions



Professional-grade 1DLP laser projectors

Avoid downtime and reduce maintenance by choosing the Christie® GS Series of laser 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.

Built-in Christie Twist™ gives you the warping and blending tools you need to quickly and easily set up and align even irregular screens and multi-projector displays.

The DWU1400-GS, DWU1100-GS, and DWU880-GS models work with Christie Mystique™ automated camera-based alignment software, to automatically install, align, and recalibrate multi-projection systems in minutes – saving you significant labor costs. Mystique Lite is available at no additional cost for up to three horizontal projector blends on a flat screen or surface. Whether it's for a museum, place of worship, or a live event performance, the GS Series helps simplify your installation.



^ DWU880-GS is also available in white

CHRISTIE®

Technical specifications		DWU880-GS DWU880A-GS (TAA)	DWU1100-GS DWU1100A-GS (TAA)	DWU1400-GS DWU1400A-GS (TAA)
Image	brightness (lumens)	• 9,500 ISO lumens • 8,000 ANSI lumens	• 11,850 ISO lumens • 10,000 ANSI lumens	• 14,250 ISO lumens • 12,000 ANSI lumens
	color wheel	• 4 segment (RGBY) - 3x speed		
	contrast	• Christie RealBlack™ enabled: 4,000,000:1 • Christie RealBlack disabled: 1,100:1 • Dynamic contrast 6,000:1		• Christie RealBlack enabled: 4,000,000:1 • Christie RealBlack disabled: 1,200:1 • 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	• 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) • RS232 in • Built-in backlit keypad • Wired remote control 3.5mm stereo - loop out available for daisy chaining	
	3D	• 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	• 594 MHz (4096 x 2160)		
	scan rates	• Horizontal: 15-91 kHz • Vertical: 24-120 Hz		
	monitor out	• HDMI x 1 out		
Signal outputs				
Warping and blending		• Embedded warping and blending		
TAA-compliant		• Yes		
Control and networking		• Ethernet (10/100) RJ45 • Built-in backlit keypad • Wired remote control (3.5mm stereo)	• 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	• Lens UST 0.36 • Lens 0.65-0.75 • Lens 0.75-0.95 Zoom G/GS • 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 • Lens 2.90-5.50:1 Zoom G/GS	
	offsets for 0.36:1 UST lens	• Fixed		
	offsets for all zoom lenses	• ±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	• 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	• Normal: 100-240 VAC @ 50/60 Hz
	power consumption	• Normal mode: 620W (max)	• Normal mode: 800W (max)	• Normal mode: 985W (max)
	operating current	• Normal mode: 6.5A (100V)	• Normal mode: 8.5A (100V)	• Normal mode: 10A (100V)
	dissipation	• ECO1 Mode: 540 BTU • ECO2 Mode: 330 BTU	• ECO1 Mode: 680 BTU • ECO2 Mode: 430 BTU	• ECO1 Mode: 830 BTU • ECO2 Mode: 520 BTU
Audible noise		• Standard mode: 38dBA • Eco2 mode: 36dBA	• Standard mode: 37dBA • Eco2 mode: 35dBA	• Standard mode: 40dBA • Eco2 mode: 37dBA
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	• 41.9lbs (19kg) w/o lens	• 50.3lbs (22.8kg) w/o lens	• 50.3lbs (22.8kg) w/o lens
	shipping weight	• 58.6lbs (26.6kg)	• 66.1lbs (30kg)	• 66.1lbs (30kg)
Environment	operating conditions	• 32-104 F (0-40 C) • Humidity: 10-85% non-condensing		
Regulatory ¹		• 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		• Five years on the projector • Five 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

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CD3650-DWU880-110-1400-GS-data-sheet-Jun-23-EN

