

# Christie GS Series

Boardrooms

Conference rooms

Education spaces

Government

Live event staging

Museums

Themed parks and attractions

Worship facilities



Long-life 1DLP laser projectors

**CHRISTIE®**



◀ 630-GS and 635-GS available only in white except for China, where it is only available in black.

## Long-life laser projectors with a low cost of ownership

Avoid downtime, cost of lamp replacements and maintenance by choosing the Christie® GS Series of solid state illumination projectors for your next project. From business venues to events and beyond, professional-grade Christie GS Series models deliver great performance and reliability in high-usage environments.

Featuring laser phosphor illumination, the Christie GS Series typically provides 20,000 hours of low-cost operation. Wireless connectivity, a small footprint, lightweight, quiet operation and a full suite of lenses makes the GS Series ideal for boardrooms, conference rooms, education, worship facilities, live event staging and other small and medium venues.

Including proprietary Christie BoldColor Technology in our 850-GS and 1075-GS models, takes 1DLP® laser phosphor to even higher levels of brightness and image quality with even more accurate color reproduction.



▶ 850-GS is available in black or white. The 1075-GS is available in black only.



# Christie GS Series

All Christie® GS Series projectors deliver accurate color reproduction, image quality and high-brightness. Christie 850-GS and 1075-GS models include proprietary Christie BoldColor Technology for the most life-like images and natural color reproduction possible with laser phosphor illumination – an industry first.

		Christie DHD630-GS	Christie DWU630-GS
Image	brightness	<ul style="list-style-type: none"> <li>• 6125 ISO lumens (typical)</li> <li>• 5400 Center lumens (typical)</li> <li>• 5400 ANSI lumens (typical)</li> </ul>	<ul style="list-style-type: none"> <li>• 6750 ISO lumens (typical)</li> <li>• 6000 Center lumens (typical)</li> <li>• 6000 ANSI lumens (typical)</li> </ul>
	color wheel	• 4 Segment (RGBY) - 2X or 3X speed	
	contrast (full on/full off)	<ul style="list-style-type: none"> <li>• Full On/Off (Christie RealBlack™ enabled): 4,000,000:1 • Dynamic contrast 6000:1</li> <li>• Full On/Off (Christie RealBlack disabled): 1200:1, ANSI 250:1</li> </ul>	
Display technology	type	• 1-chip 0.65" DMD S600HB	• 1-chip 0.67" DMD S600HB
	native resolution	• 1920 x 1080 (2,073,600 pixels) (16:9)	• 1920 x 1200 (2,304,000 pixels) (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"> <li>• HDMI x 2 • DVI-D x 1 (digital only)</li> <li>• HD15 x 1</li> <li>• Remote in: 3.5mm stereo female (provides serial communications and power)</li> <li>• HDBaseT (RJ45 x 1)</li> <li>• RJ45 x 1 (Control over wired network connection)</li> </ul>	
	3D	<ul style="list-style-type: none"> <li>• HDMI 1.4, HDBaseT – frame packed, top/bottom, side-by-side/frame sequential</li> <li>• Up to 120Hz output • Does not support Frame Sequential 3D</li> <li>• 3D Sync out (BNC) – for genlocking projectors or controlling emitter or polarizer</li> </ul>	
	signals	<ul style="list-style-type: none"> <li>• HDTV formats VGA through to WUXGA (1920 x 1200)</li> <li>• Horizontal and vertical scaling while maintaining aspect ratio (all inputs)</li> </ul>	
	pixel clock	• 162 MHz	
	scan rates	• Horizontal: 15-91kHz • Vertical: 24-120Hz	
	monitor out	• HD15 x 1	
Warping and blending	• None		
Control and networking	<ul style="list-style-type: none"> <li>• RS232 In • Control via HDBaseT • Ethernet (10/100) RJ45 • Built-in backlit keypad</li> <li>• IR remote • Wired remote control (3.5mm stereo)</li> </ul>		
Lens mount	type	• Boresight adjustable • Motorized horizontal and vertical lens offset • Motorized zoom and focus adjustment	
Lenses	offsets	<ul style="list-style-type: none"> <li>• ±100% Vertical (540 pixels)</li> <li>• ±30% Horizontal (288 pixels)</li> </ul>	<ul style="list-style-type: none"> <li>• ±100% Vertical (±600 pixels)</li> <li>• ±30% Horizontal (±288 pixels)</li> </ul>
	optional	<ul style="list-style-type: none"> <li>• Lens 0.75-0.95 Zoom G/GS (140-119102-01) • Lens 0.95-1.22 Zoom G/GS (140-101103-01)</li> <li>• Lens Zoom Std G/599-GS 1.22-1.53 (G/555/599/630-GS/635-GS) (140-132107-01)</li> <li>• Lens Zoom HP G/GS 1.22-1.52 (All G &amp; GS) (140-131106-01) • Lens 1.52-2.89 Zoom G/GS (140-102104-01)</li> <li>• Lens 2.9-5.50:1 Zoom G/GS (140-107109-01) • Lens UST 0.36 (120") Ultra short throw lens, 630/635/700/850/1075-GS (140-133108-01)</li> </ul>	
Accessories	standard	<ul style="list-style-type: none"> <li>• IR Remote with wired remote jack (wire not included) • AC line cord for projector head • User manual</li> </ul>	
	optional	<ul style="list-style-type: none"> <li>• Christie One Mount (108-506102-01) • One Mount Extender Rod (121-125109-01)</li> <li>• One Mount Rigging Kit (used with One Mount, One Mount Plus and/or One Mount Extender Rod) (121-126100-01)</li> <li>• Cable Cover GS White (140-106108-01)</li> </ul>	
Power requirements	operating voltage	• Normal: 100-240 VAC @ 50/60 Hz	
	power consumption	• Normal mode: 650W	
	operating current	• Normal mode: 9.5A (100V-240V)	
	dissipation	• 97.5W	
Audible noise	• Standard mode: 36dB(A) • Eco mode: 34dB(A)		
Physical	size	• (LxWxH): 19.9 x 17.95 x 7.6" (505 x 456 x 190mm) w/o feet or lens	
	shipping size	• (LxWxH): 24.65 x 23.43 x 13.74" (626 x 596 x 349mm)	
	weight	• 34.94lbs (15.85kg) w/o lens	
	shipping weight	• 47.06lbs (21.35kg)	
Environment	operating conditions	• 32-104°F (0-40°C) • Humidity: 10-85% non-condensing	
Regulatory	<ul style="list-style-type: none"> <li>• This product conforms to all relevant European directives, standards, safety, health and environmental concerns • Directives: RoHS</li> <li>• REACH • WEEE • Contact Christie for timing of certifications: UL/CSA/IEC 60950-1 • FCC Class A • CE • FDA • CCC • KC • PSE</li> <li>• EAC • SABS • BIS • VCCI • RCM • Ukr • TER • SASO</li> </ul>		
Warranty	<ul style="list-style-type: none"> <li>• Three years on the projector • Three years or 15,000 hours on the illumination system<sup>1</sup></li> <li>• Contact an authorized Christie representative for full details of our limited warranty</li> </ul>		

<sup>1</sup> Reference the Christie Standard Limited Warranty document for details.

Christie DHD635-GS	Christie DWU635-GS	Christie DHD850-GS	Christie DWU850-GS
<ul style="list-style-type: none"> <li>• 6125 ISO lumens (typical)</li> <li>• 5400 Center lumens (typical)</li> <li>• 5400 ANSI lumens (typical)</li> </ul>	<ul style="list-style-type: none"> <li>• 6750 ISO lumens (typical)</li> <li>• 6000 Center lumens (typical)</li> <li>• 6000 ANSI lumens (typical)</li> </ul>	<ul style="list-style-type: none"> <li>• 7750 ISO lumens (typical)</li> <li>• 7200 Center lumens (typical)</li> <li>• 6900 ANSI lumens (typical)</li> </ul>	<ul style="list-style-type: none"> <li>• 8400 ISO lumens (typical)</li> <li>• 8000 Center lumens (typical)</li> <li>• 7500 ANSI lumens (typical)</li> </ul>
		<ul style="list-style-type: none"> <li>• Full On/Off (Christie RealBlack enabled): 300,000:1 • Dynamic Contrast: 6000:1</li> <li>• Full On/Off (Christie RealBlack disabled): 1200:1, ANSI: 250:1</li> </ul>	
<ul style="list-style-type: none"> <li>• 1-chip 0.65" DMD S600HB</li> <li>• 1920 x 1080 (2,073,600 pixels) (16:9)</li> </ul>	<ul style="list-style-type: none"> <li>• 1-chip 0.67" DMD S600HB</li> <li>• 1920 x 1200 (2,304,000 pixels) (16:10)</li> </ul>	<ul style="list-style-type: none"> <li>• 1-chip 0.65" DMD</li> <li>• 1920 x 1080 (2,073,600 pixels) (16:9)</li> </ul>	<ul style="list-style-type: none"> <li>• 1-chip 0.67" DMD</li> <li>• 1920 x 1200 (2,304,000 pixels) (16:10)</li> </ul>
<ul style="list-style-type: none"> <li>• Solid state (laser phosphor) with Christie BoldColor Technology</li> </ul>			
		<ul style="list-style-type: none"> <li>• HDMI x 2 (one on rear panel, one of bottom of projector, independently selectable)</li> <li>• 3GSDI x 1 (BNC) • DVI-D x 1 (Digital only) • VGA x 1</li> <li>• USB x 1 (type B mini) - display over USB</li> <li>• USB x 1 (type A) - image viewer or Wi-Fi® dongle (optional)</li> <li>• HDBaseT (RJ-45 x 1) • RJ-45 x 1 (ChristiePresenter over wired network connection)</li> </ul>	
<ul style="list-style-type: none"> <li>• HDMI 1.4, HDBaseT - frame packed, top/bottom, side-by-side/frame sequential</li> <li>• Up to 120Hz output • 3D Sync in (BNC) - for genlocking projectors</li> <li>• 3D Sync out (BNC) - for genlocking projectors or controlling emitter or polarizer</li> </ul>	<ul style="list-style-type: none"> <li>• HDMI 1.4, HDBaseT - frame packed, top/bottom, side by side, up to 120Hz output</li> <li>• 3D Sync in (BNC) - for genlocking projectors</li> <li>• 3D Sync out (BNC) - for genlocking projectors or controlling emitter or polarizer</li> </ul>		
<ul style="list-style-type: none"> <li>• Horizontal: 15-91kHz • Vertical: 24-85Hz</li> <li>• 3GSDI x 1 (BNC)</li> </ul>			
<ul style="list-style-type: none"> <li>• Embedded warping and blending (no option board required)</li> </ul>	<ul style="list-style-type: none"> <li>• RS-232 in • Control via HDBaseT</li> <li>• Ethernet (10/100) RJ-45 with ChristieNET™ connectivity</li> <li>• Built-in backlit keypad • Wired remote control (3.5mm stereo) - Loop out available for daisy chaining</li> </ul>		
<ul style="list-style-type: none"> <li>• ±100% Vertical (540 pixels)</li> <li>• ±30% Horizontal (288 pixels)</li> </ul>	<ul style="list-style-type: none"> <li>• ±100% Vertical (±600 pixels)</li> <li>• ±30% Horizontal (±288 pixels)</li> </ul>	<ul style="list-style-type: none"> <li>• ±120% Vertical (±648 pixels)</li> <li>• ±30% Horizontal (±288 pixels)</li> </ul>	<ul style="list-style-type: none"> <li>• ±100% Vertical (±600 pixels)</li> <li>• ±30% Horizontal (±288 pixels)</li> </ul>
<ul style="list-style-type: none"> <li>• 0.75-0.95: Lens 0.75-0.95 Zoom G (140-119102-XX)</li> <li>• 0.95-1.22: Lens 0.95-1.22 Zoom G (140-101103-XX)</li> <li>• 1.22-1.52: Lens Zoom HP G/GS 1.22-1.52 (140-131106-XX)</li> <li>• 1.52-2.89: Lens 1.52-2.89 Zoom G (140-102104-XX)</li> <li>• 2.90-5.50: Lens 2.9-5.50:1 Zoom G (140-107109-XX)</li> <li>• Mechanical lens-shift range: ±50% (WUXGA) or ±60% (HD) Vertical, ±15% Horizontal</li> </ul>			
<ul style="list-style-type: none"> <li>• QwikRig Rigging Frame (140-128102-02) • Christie One Mount Plus (140-117100-XX)</li> <li>• One Mount Extender Rod (121-125109-01) • Wireless dongle (133-113106-01)</li> <li>• One Mount Rigging Kit (used with One Mount, One Mount Plus and/or One Mount Extender Rod) (121-126100-01)</li> </ul>			
<ul style="list-style-type: none"> <li>• Normal mode: 820W ±15% (220V), 850W ±15% (110V)</li> <li>• Normal mode: 3.9A ±15% (220V), 7.8A ±15% (110V)</li> <li>• Normal mode: 2796 BTU/hr (220V), 2900 BTU/hr (110V)</li> <li>• Standard mode: 35dB(A) • Eco Mode: 32dB(A)</li> <li>• (LxWxH): 22.2 x 19.2 x 7.6" (555 x 480 x 190mm) w/o feet</li> <li>• (LxWxH): 30.4 x 24.1 x 14.9" (759 x 599 x 373mm)</li> <li>• 52.4lbs (23.7kg)</li> <li>• 66.3lbs (30kg)</li> </ul>			

Christie DHD1075-GS	Christie DWU1075-GS
<ul style="list-style-type: none"> <li>• 10,000 ISO lumens (typical)</li> <li>• 9000 Center lumens (typical)</li> <li>• 8800 ANSI lumens (typical)</li> </ul>	<ul style="list-style-type: none"> <li>• 10,875 ISO lumens (typical)</li> <li>• 9500 Center lumens (typical)</li> <li>• 9500 ANSI lumens (typical)</li> </ul>
<ul style="list-style-type: none"> <li>• Full On/Off (Christie RealBlack enabled): 2,000,000:1 • Dynamic contrast: 6000:1</li> <li>• Full On/Off (Christie RealBlack disabled): 1200:1 • ANSI 250:1</li> </ul>	
<ul style="list-style-type: none"> <li>• 1-chip 0.65" DMD</li> </ul>	<ul style="list-style-type: none"> <li>• 1-chip 0.67" DMD</li> </ul>
<ul style="list-style-type: none"> <li>• 1920 x 1080 (2,073,600 pixels) (16:9)</li> </ul>	<ul style="list-style-type: none"> <li>• 1920 x 1200 (2,304,000 pixels) (16:10)</li> </ul>
<ul style="list-style-type: none"> <li>• HDMI x 1 • 3GSDI x 1 (BNC)</li> </ul>	
<ul style="list-style-type: none"> <li>• RS232 In • Control via HDBaseT • Ethernet (10/100) RJ45 • Built-in backlit keypad</li> <li>• Wired remote control (3.5mm stereo) - loop out available for daisy chaining</li> </ul>	
<ul style="list-style-type: none"> <li>• ±120% Vertical (±648 pixels)</li> <li>• ±30% Horizontal (±288 pixels)</li> </ul>	<ul style="list-style-type: none"> <li>• ±100% Vertical (±600 pixels)</li> <li>• ±30% Horizontal (±288 pixels)</li> </ul>
<ul style="list-style-type: none"> <li>• Lens 0.36 (120") Ultra short throw lens, 630/700/850/1075-GS</li> <li>• Lens 0.75-0.95 Zoom G/GS</li> <li>• Lens 0.95-1.22 Zoom G/GS</li> <li>• Lens Zoom HP G/GS 1.22-1.52 (All G &amp; GS)</li> <li>• Lens 1.52-2.89 Zoom G/GS</li> <li>• Lens 2.9-5.50:1 Zoom G/GS</li> </ul>	
<ul style="list-style-type: none"> <li>• Normal: 100-240 VAC @ 50/60Hz (w/15A fuse)</li> <li>• Normal mode: 1070W</li> <li>• Normal mode: 10A (100V-240V)</li> </ul>	
<ul style="list-style-type: none"> <li>• (LxWxH): 19.9 x 22.2 x 7.6" (480 x 555 x 190mm) w/o feet or lens</li> <li>• (LxWxH): 24.1 x 30.4 x 14.9" (599 x 759 x 373mm)</li> <li>• 54.9lbs (24.9kg) w/o lens</li> <li>• 69.9lbs (31.7kg)</li> </ul>	

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ISO 9001  
ISO 14001

Kitchener, Ontario



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