

Christie GS Series

Boardroom
Conference rooms
Government

Higher education
Houses of worship
Location-based entertainment



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

Avoid the down-time, 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 an astonishing 20,000 hours of low-cost operation. Wireless connectivity,

a small footprint, low-weight, quiet operation and a full suite of lenses makes the GS Series ideal for boardrooms, conference rooms, education, houses of worship and other small and medium venues. With proprietary Christie BoldColor Technology in our 850-GS models, we've taken 1DLP® laser phosphor to even higher levels of brightness, image quality and accurate color reproduction. Backed by industry-leading warranties and service, you can be confident in your investment.

CHRISTIE®

Christie GS Series

Christie 599-GS models are available in two resolutions: HD and WUXGA. All of these projectors deliver accurate color reproduction, image quality and high-brightness. Christie 850-GS models include Christie BoldColor Technology for the most life-like images and natural color reproduction possible with laser phosphor illumination – an industry first.



▶ 599-GS available in white or black

		Christie DHD599-GS	Christie DWU599-GS
Image	brightness	<ul style="list-style-type: none"> • 5625 ISO lumens (typical) • 5000 Center lumens (typical) • 5000 ANSI lumens (typical) 	<ul style="list-style-type: none"> • 6065 ISO lumens (typical) • 5400 Center lumens (typical) • 5400 ANSI lumens (typical)
	contrast (full on/full off)	• Full On/Off (Christie RealBlack™ enabled): 1,500,000:1 • Full On/Off (Christie RealBlack disabled): 1200:1, ANSI 250:1	
Display technology	type	• 1-chip 0.65" DMD	• 1-chip 0.67" DMD
	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	• Solid state (laser phosphor)	
	estimated life	• 20,000 hrs	
Inputs	standard	<ul style="list-style-type: none"> • HDMI x 1 • DVI-D x 1 (digital only) • DisplayPort x 1 • VGA x 1 • Composite video x 1 (RCA) • S-Video x 1 (mini DIN) • USB x 1 (type B mini) - display over USB • Component x 1 (Y/Pb/Pr) • USB x 1 (type A) - image viewer or WiFi® dongle (optional) • HDBaseT x 1 • RJ-45 x 1 (ChristiePresenter over wired network connection) 	
	3D		
	signals	<ul style="list-style-type: none"> • HDTV formats VGA through to WUXGA (1920 x 1200) • Horizontal and vertical scaling while maintaining aspect ratio (all inputs) 	
	pixel clock	• 162 MHz	
	scan rates	• Horizontal: 15-100kHz • Vertical: 24-85Hz	
	Signal outputs	monitor out	• VGA x 1
Control and networking		<ul style="list-style-type: none"> • RS-232 in • Ethernet (10/100) RJ-45 with ChristieNET™ connectivity • Built-in backlit keypad • Wired remote control (3.5mm stereo) • Compatible with Crestron Connected, AMX Discovery 	
Lens mount	type	<ul style="list-style-type: none"> • Tool-free lens insertion system • Boresight adjustable • Motorized horizontal and vertical lens offset • Motorized zoom and focus adjustment 	
Lenses	offsets	<ul style="list-style-type: none"> • ±120% Vertical (±648 pixels) • ±30% Horizontal (±288 pixels) 	<ul style="list-style-type: none"> • ±100% Vertical (±600 pixels) • ±30% Horizontal (±288 pixels)
	optional	<ul style="list-style-type: none"> • 0.75-0.95: Lens 0.75-0.95 Zoom G (140-119102-XX) • 0.95-1.22: Lens 0.95-1.22 Zoom G (140-101103-XX) • 1.22-1.52: Lens ZM STD G/555-GS 1.22-1.52 (140-100102-XX) • 1.22-1.52: Lens Zoom HP G/GS 1.22-1.52 (140-131106-XX) • 1.22-1.53: Lens ZM STD G/599-GS 1.22-1.53 (140-132107-XX) • 1.52-2.89: Lens 1.52-2.89 Zoom G (140-102104-XX) • 2.90-5.50: Lens 2.9-5.50:1 Zoom G (140-107109-XX) • Mechanical lens-shift range: ±50% (WUXGA) or ±60% (HD) Vertical, ±15% Horizontal 	
Accessories	standard	<ul style="list-style-type: none"> • IR Remote with wired remote jack (wire not included) • AC line cord for projector head • User manual 	
	optional	<ul style="list-style-type: none"> • 1DWUSB-BGN (wireless dongle for video and control) (133-113106-01) • Warp module (133-111104-01) • Cable cover (140-106108-01 white, 140-106119-01 black) • Christie One Mount (108-506102-XX) • Portrait Side Cover (140-108100-01 white, 140-108111-01 black) • One Mount Extender Rod (121-125109-01) • One Mount Rigging Kit (used with One Mount, One Mount Plus and/or One Mount Extender Rod) (121-126100-01) 	
Power requirements	operating voltage	• 100-240 VAC @ 50/60Hz	
	power consumption	• 550W max • 280W Eco mode	
	operating current	• 6.0A max	
	dissipation	• Full power mode: 1875.5 BTU/hr ±15% • Eco mode: 954.8 BTU/hr ±15%	
Audible noise	• Standard mode: 38dB(A) • Eco mode: 34dB(A)		
Physical	size	• (LxWxH): 19.9 x 18.0 x 7.5" (505 x 456 x 190mm) w/o feet	
	shipping size	• (LxWxH): 24.6 x 23.5 x 13.4" (626 x 596 x 341mm)	
	weight	• 36lbs (16.5kg) without lens	
	shipping weight	• 49.2lbs (22.3kg)	
Environment	• Operating temperature: 40-104°F (5-40°C) • Humidity (non-condensing): 10-85%		
Regulatory	<ul style="list-style-type: none"> • This product conforms to all relevant European directives, standards, safety, health and environmental concerns • Directives: RoHS • REACH • WEEE • UL/CSA/IEC 60950-1 • FCC Class A • FDA • CE • CCC • KC • EAC • PSE • EAC • BIS • RCM • Ukr • TER • SASO 		
Warranty	<ul style="list-style-type: none"> • Three years on the projector • Three years or 15,000 hours on the illumination system¹ • Contact an authorized Christie representative for full details of our limited warranty 		

¹ Reference the Christie Standard Limited Warranty document for details.



◀ 700-GS available in black or white and 850-GS with BoldColor Technology available in black or white

Christie DHD700-GS	Christie DWU700-GS	Christie DHD850-GS	Christie DWU850-GS
<ul style="list-style-type: none"> • 6625 ISO lumens (typical) • 6300 Center lumens (typical) • 5900 ANSI lumens (typical) 	<ul style="list-style-type: none"> • 7300 ISO lumens (typical) • 7000 Center lumens (typical) • 6500 ANSI lumens (typical) 	<ul style="list-style-type: none"> • 7750 ISO lumens (typical) • 7350 Center lumens (typical) • 6900 ANSI lumens (typical) 	<ul style="list-style-type: none"> • 8400 ISO lumens (typical) • 8000 Center lumens (typical) • 7500 ANSI lumens (typical)
<ul style="list-style-type: none"> • Full On/Off (Christie RealBlack enabled): 300,000:1 • Dynamic Contrast: 6000:1 • Full On/Off (Christie RealBlack disabled): 1200:1, ANSI: 250:1 			
<ul style="list-style-type: none"> • 1-chip 0.65" DMD • 1920 x 1080 (2,073,600 pixels) (16:9) 	<ul style="list-style-type: none"> • 1-chip 0.67" DMD • 1920 x 1200 (2,304,000 pixels) (16:10) 	<ul style="list-style-type: none"> • 1-chip 0.65" DMD • 1920 x 1080 (2,073,600 pixels) (16:9) 	<ul style="list-style-type: none"> • 1-chip 0.67" DMD • 1920 x 1200 (2,304,000 pixels) (16:10)
<ul style="list-style-type: none"> • Solid state (laser phosphor) 		<ul style="list-style-type: none"> • Solid state (laser phosphor) with Christie BoldColor Technology 	
<ul style="list-style-type: none"> • HDMI x 2 (one on rear panel, one of bottom of projector, independently selectable) • 3GSDI x 1 (BNC) • DVI-D x 1 (Digital only) • VGA x 1 • USB x 1 (type B mini) - display over USB • USB x 1 (type A) - image viewer or WiFi dongle (optional) • HDBaseT (RJ-45 x 1) • RJ-45 x 1 (ChristiePresenter over wired network connection) • HDMI 1.4, HDBaseT - frame packed, top/bottom, side by side, up to 120Hz output • 3D Sync in (BNC) - for genlocking projectors • 3D Sync out (BNC) - for genlocking projectors or controlling emitter or polarizer 			
<ul style="list-style-type: none"> • Horizontal: 15-91kHz • Vertical: 24-85Hz • 3GSDI x 1 (BNC) • RS-232 in • Control via HDBaseT • Ethernet (10/100) RJ-45 with ChristieNET connectivity • Built-in backlit keypad • Wired remote control (3.5mm stereo) - Loop out available for daisy chaining • Boresight adjustable • Motorized horizontal and vertical lens offset • Motorized zoom and focus adjustment 			
<ul style="list-style-type: none"> • ±120% Vertical (±648 pixels) • ±30% Horizontal (±288 pixels) 	<ul style="list-style-type: none"> • ±100% Vertical (±600 pixels) • ±30% Horizontal (±288 pixels) 	<ul style="list-style-type: none"> • ±120% Vertical (±648 pixels) • ±30% Horizontal (±288 pixels) 	<ul style="list-style-type: none"> • ±100% Vertical (±600 pixels) • ±30% Horizontal (±288 pixels)
<ul style="list-style-type: none"> • 0.75-0.95: Lens 0.75-0.95 Zoom G (140-119102-XX) • 0.95-1.22: Lens 0.95-1.22 Zoom G (140-101103-XX) • 1.22-1.52: Lens Zoom HP G/GS 1.22-1.52 (140-131106-XX) • 1.52-2.89: Lens 1.52-2.89 Zoom G (140-102104-XX) • 2.90-5.50: Lens 2.9-5.50:1 Zoom G (140-107109-XX) • Mechanical lens-shift range: ±50% (WUXGA) or ±60% (HD) Vertical, ±15% Horizontal 			
<ul style="list-style-type: none"> • IR Remote with wired remote jack (wire not included) • AC line cord for projector head • Rear input/keypad panel cover • User manual • QwikRig Rigging Frame (140-128102-02) • Christie One Mount Plus (140-117100-XX) • One Mount Extender Rod (121-125109-01) • One Mount Rigging Kit (used with One Mount, One Mount Plus and/or One Mount Extender Rod) (121-126100-01) • Wireless dongle (133-113106-01) 			
<ul style="list-style-type: none"> • Normal mode: 765W ±15% (220V), 790W ±15% (110V) • Normal mode: 3.6A ±15% (220V), 7.3A ±15% (110V) • Normal mode: 2609 BTU/hr (220V), 2694 BTU/hr (110V) • Standard mode: 35dB(A) • Eco Mode: 32dB(A) • (LxWxH): 22.2 x 19.2 x 7.6" (555 x 480 x 190mm) w/o feet • (LxWxH): 30.4 x 24.1 x 14.9" (759 x 599 x 373mm) • 52.4lbs (23.7kg) • 66.3lbs (30kg) • Operating temperature: 32-104°F (0-40°C) • Humidity (non-condensing): 10-85% 		<ul style="list-style-type: none"> • Normal mode: 820W ±15% (220V), 850W ±15% (110V) • Normal mode: 3.9A ±15% (220V), 7.8A ±15% (110V) • Normal mode: 2796 BTU/hr (220V), 2900 BTU/hr (110V) 	
<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 • EAC • SABS • BIS • VCCI • RCM • Ukr • TER • SASO 			

Corporate offices

Christie Digital Systems USA, Inc.
Cypress
ph: 714 236 8610

Christie Digital Systems Canada Inc.
Kitchener
ph: 519 744 8005

Independent sales consultant offices

Italy
ph: +39 (0) 2 9902 1161

Worldwide offices

Australia
ph: +61 (0) 7 3624 4888

Brazil
ph: +55 (11) 2548 4753

China (Beijing)
ph: +86 10 6561 0240

China (Shanghai)
ph: +86 21 6278 7708

France
ph: +33 (0) 1 41 21 44 04

Germany
ph: +49 2161 664540

India
ph: +91 (080) 6708 9999

Japan (Tokyo)
ph: 81 3 3599 7481

Korea (Seoul)
ph: +82 2 702 1601

Mexico
ph: +52 55 4744 1790

Republic of South Africa
ph: +27 11 251 0000

Russian Federation
Eastern Europe
ph: +36 (0) 1 47 48 100

Singapore
ph: +65 6877 8737

Spain
ph: +34 91 633 9990

United Arab Emirates
ph: +971 4 3206688

United Kingdom
ph: +44 (0) 118 977 8000

United States (Arizona)
ph: 602 943 5700

United States (New York)
ph: 646 779 2014



ISO 9001
ISO 14001

Kitchener, Ontario



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