

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

We've taken 1DLP® to higher levels of brightness, image quality and color reproduction with laser phosphor illumination. From business venues to events and beyond, professional-grade Christie® GS Series models deliver premium performance and reliability in high-usage environments. Avoid the down-time, cost of lamp replacements and the maintenance associated with lamp-based projectors by choosing the Christie GS Series for your next project. Featuring laser phosphor

illumination, the Christie GS Series eliminates the need for lamp and filter replacements, providing 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. Backed by industry-leading warranties and service, you can be confident in your investment.

CHRISTIE®

Christie GS Series

Christie 555-GS¹ models are available in three resolutions: WXGA, HD and WUXGA. Christie 700-GS and 850-GS² models are available in HD and WUXGA. All of these projectors deliver accurate color reproduction, image quality and high-brightness. Christie 850-GS³ models include Christie BoldColor Technology for the most life-like images and natural color reproduction possible with laser phosphor illumination.

¹ Christie 555-GS models come in white.

² Christie 700-GS and Christie 850-GS models come in black and white.

³ With Christie BoldColor Technology.

		Christie DWX555-GS	Christie DHD555-GS	Christie DWU555-GS	
Image	brightness	• 5400 ANSI lumens (typical)	• 5000 ANSI lumens (typical)	• 5400 ANSI lumens (typical)	
	contrast (full on/full off)	• 2,000,000:1 with Christie RealBlack™ enabled, 250:1 ANSI (nominal)			
Display technology	type	• 1-chip 0.65" DMD	• 1-chip 0.65" DMD	• 1-chip 0.67" DMD	
	native resolution	• 1280 x 800 (1,024,000 pixels) (16:10)	• 1920 x 1080 (2,073,600 pixels) (16:9)	• 1920 x 1200 (2,304,000 pixels) (16:10)	
Illumination	type	• Solid state (laser phosphor)			
	estimated life	• 20,000 hrs			
Inputs	standard	• HDMI x 1 • DVI-D x 1 (digital only) • DisplayPort x 1 • HD-15 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			
	3D				
	signals	• 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	• HD-15 x 1		
	Control and networking		• 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	• Tool-free lens insertion system • Boresight adjustable • Motorized horizontal and vertical lens offset • Motorized zoom and focus adjustment			
Lenses	zoom	• 1.0-1.28:1 (WX) • 1.28-1.60:1 (WX) • 1.60-3.07:1 (WX) • 3.04-5.78:1 (WX)	• 0.95-1.22:1 (HD/WU) • 1.22-1.53:1 (HD/WU) • 1.52-2.92:1 (HD/WU) • 2.9-5.50:1 (HD/WU)		
	offsets	• ±100% Vertical (±400 pixels) • ±30% Horizontal (±192 pixels)	• ±120% Vertical (±648 pixels) • ±30% Horizontal (±288 pixels)	• ±100% Vertical (±600 pixels) • ±30% Horizontal (±288 pixels)	
Accessories	standard	• IR Remote with wired remote jack (wire not included) • AC line cord for projector head • User manual			
	optional	• 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)			
Power requirements	operating voltage	• 100-240 VAC @ 50/60Hz			
	power consumption	• 520W max • 340W eco mode			
	operating current	• 6.0A max			
	dissipation	• 1774 BTU/hr max • 1160 BTU/hr eco mode			
Audible noise	• Standard mode: 38dB(A) • Eco mode: 34dB(A)				
Physical	size	• (LxWxH): 19.88 x 18.31 x 7.48" (505 x 465 x 190mm) w/o feet			
	shipping size	• (LxWxH): 31.89 x 23.43 x 13.43" (810 x 595 x 341mm)			
	weight	• 35.0lbs (15.9kg)			
	shipping weight	• 47.8lbs (21.7kg)			
Environment	• Operating temperature: 40-104°F (5-40°C) • Humidity (non-condensing): 0-90%				
Regulatory	• 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 • CE • CCC • KC • EAC • PSE • CU • BIS • RCM and South Africa				
Warranty	• Three years on the projector • Three years or 15,000 hours on the illumination system ⁴ • Contact an authorized Christie representative for full details of our limited warranty				

⁴ Reference the Christie Standard Limited Warranty document for details.

Christie DHD700-GS	Christie DWU700-GS	Christie DHD850-GS	Christie DWU850-GS
<ul style="list-style-type: none"> • 6600 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) • 7200 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): 100,000:1, 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) • Laser Phosphor 	<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) • Laser Phosphor with Christie BoldColor Technology 	<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"> • HDMI x 2 (one on rear panel, one of bottom of projector, independently selectable) • 3GSDI x 1 (BNC) • DVI-D x 1 (Digital only) • HD15 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) 			
<ul style="list-style-type: none"> • 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 • 0.75-0.95:1 • 0.95-1.22:1 • 1.22-1.52:1 (New) • 1.52-2.92:1 • 2.9-5.5:1 			
<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"> • 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 (wireless dongle for video and control) (140-128102-02) • Christie One Mount Plus (140-117100-01) • 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): 20.04 x 18.90 x 7.01" (509 x 480 x 178mm) w/o feet • (LxWxH): 30.12 x 23.35 x 14.37" (765 x 593 x 365mm) • 50.0lbs (22.7kg) • 59.5lbs (27kg) • Operating temperature: 32-104°F (0-40°C) • Humidity (non-condensing): 0-90% 	<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, CU, 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



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

Copyright 2016 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 Digital Systems Canada Inc.'s management system is registered to ISO 9001 and ISO 14001. Performance specifications are typical. Due to constant research, specifications are subject to change without notice. Printed in Canada on recycled paper. 4296 May 16

CHRISTIE®