

# Christie GS Series

Boardroom	Higher education
Conference rooms	Houses of worship
Government	Location based entertainment



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

Free yourself from regular maintenance with the Christie® GS Series of lampless projectors. These laser phosphor, 1-chip DLP® projectors eliminate the need for lamp and filter replacements and provide an astonishing 20,000 hours of low-cost operation. Avoid the down-time, cost of lamps and the maintenance associated with lamp-based projectors by choosing the Christie GS Series for your next project.

Available in three resolutions (WXGA, HD, WUXGA), the Christie GS Series delivers accurate color reproduction, image quality and high-brightness. Wireless connectivity, a small footprint, low-weight, quiet operation and a full suite of lenses satisfies virtually all customer needs, from boardrooms and classrooms to location based entertainment.

**CHRISTIE®**

		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)	• HDBaseT x 1 • RJ-45 x 1
	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)	• 0.95-1.22:1 (HD/WU) • 1.22-1.53:1 (HD/WU)	• 1.60-3.07:1 (WX) • 3.04-5.78:1 (WX)
	offsets	• ±100% Vertical (±400 pixels)	• ±120% Vertical (±648 pixels)	• ±30% Horizontal (±192 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)
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: 5-40°C (40-104°F) • 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		• 3 years on the projector • 3 years or 15,000 hours on the illumination system <sup>1</sup>	• Contact an authorized Christie representative for full details of our limited warranty	

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

#### Corporate offices

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

USA – Arizona  
ph: 602 943 5700

USA – New York  
ph: 646 779 2014

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

#### 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 (0) 11 510 0094

Russian Federation  
and 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  
ph: +1 406 542 3600

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

United Arab Emirates  
ph: +971 4 3206688

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

United States  
ph: +1 406 542 3600

United Arab Emirates  
ph: +971 4 3206688

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

Independent sales  
consultant offices

Italy  
ph: +39 (0) 2 9902 1161



For the most current specification information, please visit [www.christiedigital.com](http://www.christiedigital.com)

Copyright 2015 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. 4066 May 15

**CHRISTIE**®