

# 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

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) • USB x 1 (type A) – image viewer or WiFi dongle (optional) • 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) • 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: 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.

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

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