

# CHRISTIE GS SERIES DWU1075-GS / DHD1075-GS

Auditoriums | Boardrooms | Conference rooms | Education spaces  
Government | Hotels | Museums | Worship facilities

## Life-like visuals and reliability for high-usage environments

Avoid downtime, cost of lamp replacements and maintenance by choosing one of the Christie® 10,000 lumen range DHD1075-GS or DWU1075-GS 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.

Equipped with proprietary Christie BoldColor technology, DHD1075-GS and DWU1075-GS projectors provide life-like visuals, 20,000 hours and low-cost operation. Wireless connectivity, warping and blending capabilities, lightweight, quiet operation and a full suite of lenses make the GS Series models ideal for boardrooms, conference rooms, education, worship facilities, hotels and other small and medium live events.



**CHRISTIE®**

## Technical specifications

## Christie DWU1075-GS

## Christie DHD1075-GS

Image	brightness	<ul style="list-style-type: none"> <li>• 10,875 ISO lumens (typical)</li> <li>• 9500 ANSI lumens (typical)</li> </ul>	<ul style="list-style-type: none"> <li>• 10,000 ISO lumens (typical)</li> <li>• 8800 ANSI lumens (typical)</li> </ul>	
	color wheel	<ul style="list-style-type: none"> <li>• 4 segment (RGBY) - 2X or 3X speed</li> </ul>		
	contrast (full on/full off)	<ul style="list-style-type: none"> <li>• Full on/off (Christie RealBlack enabled): 300,000,000:1</li> <li>• Full on/off (Christie RealBlack disabled): 1200:1</li> <li>• ANSI 250:1</li> </ul>		
Display technology	type	<ul style="list-style-type: none"> <li>• 1-chip 0.67" DMD</li> </ul>		
	native resolution	<ul style="list-style-type: none"> <li>• 1920 x 1200 (2,304,000 pixels) (16:10)</li> </ul>		
	performance	<ul style="list-style-type: none"> <li>• 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</li> </ul>		
Illumination	type	<ul style="list-style-type: none"> <li>• Laser phosphor with Christie BoldColor Technology</li> </ul>		
	performance	<ul style="list-style-type: none"> <li>• 20,000 hrs to 50% brightness</li> </ul>		
Inputs	standard	<ul style="list-style-type: none"> <li>• HDMI x 2 (HDCP 1.3) (one on side panel, one on bottom)</li> <li>• 3GSDI x 1 (BNC)</li> <li>• DVI x 1 (digital only); VGA x 1</li> <li>• USB x 1 (Type A); Mini USB x 1 (Type B)</li> <li>• RS232 in</li> <li>• Control via HDBaseT</li> <li>• Ethernet (10/100) RJ45</li> <li>• Built-in backlit keypad</li> <li>• Wired remote control (3.5mm stereo) - loop out available for daisy chaining</li> </ul>		
	3D	<ul style="list-style-type: none"> <li>• HDMI 1.4, HDBaseT - frame packed, top/bottom, side-by-side/frame sequential (up to 120 Hz)</li> <li>• Up to 120 Hz 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>		
	signals	<ul style="list-style-type: none"> <li>• HDTV formats VGA through to WUXGA (1920 x 1080)</li> <li>• Horizontal and vertical scaling while maintaining aspect ratio (all inputs)</li> </ul>		
	pixel clock	<ul style="list-style-type: none"> <li>• 162 MHz (1600 x 1200); 154 MHz (1920 x 1200)</li> </ul>		
	scan rates	<ul style="list-style-type: none"> <li>• Horizontal: 15-91kHz</li> <li>• Vertical: 24-120Hz</li> </ul>		
	Signal outputs	monitor out	<ul style="list-style-type: none"> <li>• 3GSDI x 1 (BNC)</li> <li>• HDMI x 1 out</li> </ul>	
	Warping and blending		<ul style="list-style-type: none"> <li>• Embedded warping and blending (no option board required)</li> </ul>	
Control and networking		<ul style="list-style-type: none"> <li>• RS-232 in</li> <li>• Control via HDBaseT</li> <li>• Ethernet (10/100) RJ-45 with ChristieNET™ connectivity</li> <li>• Built-in backlit keypad</li> <li>• Wired remote control (3.5mm stereo) - loop out available for daisy chaining</li> </ul>		
Lens mount	type	<ul style="list-style-type: none"> <li>• Boresight adjustable</li> <li>• Motorized horizontal and vertical lens offset</li> <li>• Motorized zoom and focus adjustment</li> </ul>		
Lenses	0.36:1 Fixed UST lens offsets	<ul style="list-style-type: none"> <li>• Fixed</li> </ul>		
	075 - 5.50 TR Lenses offsets	<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 0.36 (120") Ultra short throw lens</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 Zoom G/GS</li> <li>• Lens 1.52-2.89 Zoom G/GS</li> <li>• Lens 2.9-5.50:1 Zoom G/GS</li> </ul>		
Accessories	standard	<ul style="list-style-type: none"> <li>• IR remote with wired remote jack (wire not included)</li> <li>• AC line cord for projector head</li> <li>• User manual</li> </ul>		
	optional	<ul style="list-style-type: none"> <li>• Christie One Mount Plus (140-117100-XX)</li> <li>• 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> </ul>		
Power requirements	operating voltage	<ul style="list-style-type: none"> <li>• Normal: 100-240 VAC @ 50/60Hz (w/ 15A fuse)</li> </ul>		
	power consumption	<ul style="list-style-type: none"> <li>• Normal mode: 1070W</li> </ul>		
	operating current	<ul style="list-style-type: none"> <li>• Normal mode: 10A (100V-240V)</li> </ul>		
	dissipation	<ul style="list-style-type: none"> <li>• Normal Mode: 3651 BTU/hr</li> <li>• ECO2 Mode: 1843 BTU/hr</li> </ul>		
Audible noise		<ul style="list-style-type: none"> <li>• Standard mode: 37dB(A)</li> <li>• Eco2 mode: 34dB(A)</li> </ul>		
Physical	size	<ul style="list-style-type: none"> <li>• (LxWxH): 18.9 x 21.9 x 7.5" (480 x 555 x 190mm) w/o feet or lens</li> </ul>		
	shipping size	<ul style="list-style-type: none"> <li>• (LxWxH): 23.6 x 29.9 x 14.7" (599 x 759 x 373mm)</li> </ul>		
	weight	<ul style="list-style-type: none"> <li>• 54.9lb (24.9kg)</li> </ul>		
	shipping weight	<ul style="list-style-type: none"> <li>• 69.9lb (31.7kg)</li> </ul>		
Environment	operating conditions	<ul style="list-style-type: none"> <li>• 32-104°F (0-40°C)</li> <li>• Humidity: 10-85% non-condensing</li> </ul>		
Regulatory		<ul style="list-style-type: none"> <li>• This product conforms to all relevant European directives, standards, safety, health and environmental concerns</li> <li>• Directives: RoHS • REACH • WEEE • Contact Christie for timing of certifications: UL/CSA/IEC 60950-1</li> <li>• FCC Class A • CE • FDA • CCC • KC • PSE • EAC • BIS • VCCI • RCM • TER</li> </ul>		
Warranty		<ul style="list-style-type: none"> <li>• Three years on the projector</li> <li>• 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.

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

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