

# CHRISTIE GS SERIES DWU630-GS / DHD630-GS

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

## Performance and reliability for high-usage environments

Avoid downtime, cost of lamp replacements and maintenance by choosing the Christie® DHD630-GS or DWU630-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.

Enjoy bright and vibrant visuals in all environments thanks to Christie RealBlack™ technology advancements. DHD630-GS or DWU630-GS projectors provide 20,000 hours and up to 6,750 lumens of low-cost operation. Wireless connectivity, a small footprint, 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 venues.



**CHRISTIE®**

## Technical specifications

## Christie DWU630-GS

## Christie DHD630-GS

Image	brightness	<ul style="list-style-type: none"> <li>• 6750 ISO lumens (typical)</li> <li>• 6000 ANSI lumens (typical)</li> </ul>	<ul style="list-style-type: none"> <li>• 6125 ISO lumens (typical)</li> <li>• 5900 ANSI Max</li> <li>• 5400 ANSI (typical)</li> </ul>
	color wheel	• 4 segment (RGBY) - 2X or 3X speed	
	contrast (full on/full off)	<ul style="list-style-type: none"> <li>• Full on/off (Christie RealBlack™ enabled): 300, 000:1</li> <li>• Dynamic contrast 6000:1</li> <li>• Full on/off (Christie RealBlack disabled): 1200:1, ANSI 250:1</li> </ul>	
Display technology	type	• 1-chip 0.67" DMD S600HB	
	native resolution	• 1920 x 1200 (2,304,000 pixels) (16:10)	
	performance	• 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	• High Efficiency Blue Laser Phosphor	
	performance	• 20,000 hrs to 50% brightness	
Inputs	standard	<ul style="list-style-type: none"> <li>• HDMI x 2 (HDCP 1.3)</li> <li>• DVI-D x 1 (digital only) • VGA x 1</li> <li>• Remote in: 3.5mm stereo female (provides serial communications and power)</li> <li>• HDBaseT (RJ45 x 1) • RJ45 x 1 (Control over wired network connection)</li> </ul>	
	3D	<ul style="list-style-type: none"> <li>• HDMI 1.4, HDBaseT - frame packed, top/bottom, side-by-side</li> <li>• Up to 144Hz output • Does not support Frame Sequential 3D</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	• 162 MHz (1600 x 1200); 154 MHz (1920 x 1200)	
	scan rates	• Horizontal: 15-91kHz • Vertical: 24-120Hz	
	Signal outputs	monitor out	• VGA x 1
Warping and blending		• None	
Control and networking		<ul style="list-style-type: none"> <li>• RS232 in • Control via HDBaseT</li> <li>• Ethernet (10/100) RJ45</li> <li>• Built-in backlit keypad • IR remote</li> <li>• Wired remote control (3.5mm stereo)</li> </ul>	
Lens mount	type	• Boresight adjustable • Motorized horizontal and vertical lens offset • Motorized zoom and focus adjustment	
Lenses	0.36:1 Fixed UST lens offsets	• Fixed	
	075 - 5.50 TR Lenses offsets	<ul style="list-style-type: none"> <li>• ±100% Vertical (540 pixels)</li> <li>• ±30% Horizontal (288 pixels)</li> </ul>	
	optional	<ul style="list-style-type: none"> <li>• 0.75-0.95: Lens 0.75-0.95 Zoom G (140-119102-XX)</li> <li>• 0.95-1.22: Lens 0.95-1.22 Zoom G (140-101103-XX)</li> <li>• 1.22-1.52: Lens Zoom HP G/GS 1.22-1.52 (140-131106-XX)</li> <li>• 1.52-2.89: Lens 1.52-2.89 Zoom G (140-102104-XX)</li> <li>• 2.90-5.50: Lens 2.9-5.50:1 Zoom G (140-107109-XX)</li> <li>• Lens UST 0.36 (120") Ultra short throw lens, (140-133108-01)</li> </ul>	
Accessories	standard	<ul style="list-style-type: none"> <li>• IR remote with wired remote jack (wire not included) • AC line cord for projector head • User manual</li> </ul>	
	optional	<ul style="list-style-type: none"> <li>• Christie One Mount (108-506102-01)</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) • Cable Cover GS White (140-106108-01)</li> </ul>	
Power requirements	operating voltage	• Normal: 100-240 VAC @ 50/60 Hz	
	power consumption	• Normal mode: 650W	
	operating current	• Normal mode: 9.5A (100V-240V)	
	dissipation	<ul style="list-style-type: none"> <li>• Normal Mode: 2218 BTU/hr</li> <li>• ECO2 Mode: 1068 BTU/hr</li> </ul>	
Audible noise		• Standard mode: 36dB(A) • Eco2 mode: 34dB(A)	
Physical	size	• (LxWxH): 19.9 x 18.0 x 7.5" (505 x 456 x 190mm) w/o feet or lens	
	shipping size	• (LxWxH): 24.7 x 23.5 x 13.7" (626 x 596 x 349mm)	
	weight	• 34.94lbs (15.85kg) w/o lens	
	shipping weight	• 47.06lbs (21.35kg)	
Environment	operating conditions	• 32-104°F (0-40°C) • Humidity: 10-85% non-condensing	
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 • 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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