

# CHRISTIE GS SERIES DWU630-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® DWU630-GS, a solid state illumination projector for your next project. From business venues to events and beyond, professional-grade Christie GS Series models deliver great performance and reliability for high-use environments.

Enjoy bright and vibrant visuals in all environments thanks to Christie RealBlack™ technology advancements. 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

Image	brightness	<ul style="list-style-type: none"> <li>• 6750 ISO lumens (typical)</li> <li>• 6000 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>• 4,000, 000:1 Christie RealBlack™ enabled (Full on/off)</li> <li>• 6000:1 Dynamic contrast</li> <li>• 250:1 ANSI</li> </ul>
Display technology	type	<ul style="list-style-type: none"> <li>• 1-chip 0.67" DMD S600HB</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>• Precise software color adjustments for hue, saturation and gain.</li> </ul>
Illumination	type	<ul style="list-style-type: none"> <li>• High Efficiency Blue Laser Phosphor</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)</li> <li>• DVI-D x 1 (digital only)</li> <li>• 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	<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 • Vertical: 24-120Hz</li> </ul>
	Signal outputs	monitor out
Geometry correction		<ul style="list-style-type: none"> <li>• Keystone correction + 4 corner geometry adjustment</li> </ul>
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	<ul style="list-style-type: none"> <li>• Boresight adjustable • Motorized horizontal and vertical lens offset • 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>
	0.75 - 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>• 0.36 Ultra short throw lens (140-133108-01)</li> <li>• 0.75-0.95:1 zoom lens (140-119102-XX)</li> <li>• 0.95-1.22:1 zoom lens (140-101103-XX)</li> <li>• 1.22-1.52:1 zoom lens (140-131106-XX)</li> <li>• 1.52-2.89:1 zoom lens (140-102104-XX)</li> <li>• 2.90-5.50:1 zoom lens (140-107109-XX)</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	<ul style="list-style-type: none"> <li>• Normal: 100-240 VAC @ 50/60 Hz</li> </ul>
	power consumption	<ul style="list-style-type: none"> <li>• Normal mode: 650W</li> </ul>
	operating current	<ul style="list-style-type: none"> <li>• Normal mode: 9.5A (100V-240V)</li> </ul>
	dissipation	<ul style="list-style-type: none"> <li>• Normal Mode: 2218 BTU/hr</li> <li>• ECO2 Mode: 1068 BTU/hr</li> </ul>
Audible noise		<ul style="list-style-type: none"> <li>• Standard mode: 36dBA • Eco2 mode: 34dBA</li> </ul>
Physical	size	<ul style="list-style-type: none"> <li>• (LxWxH): 19.9 x 18.0 x 7.5" (505 x 456 x 190mm) w/o feet or lens</li> </ul>
	shipping size	<ul style="list-style-type: none"> <li>• (LxWxH): 24.7 x 23.5 x 13.7" (626 x 596 x 349mm)</li> </ul>
	weight	<ul style="list-style-type: none"> <li>• 34.94lbs (15.85kg) w/o lens</li> </ul>
	shipping weight	<ul style="list-style-type: none"> <li>• 47.06lbs (21.35kg)</li> </ul>
Environment	operating conditions	<ul style="list-style-type: none"> <li>• 32-104°F (0-40°C) • 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 • Three years or 20,000 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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