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## 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 to medium-sized venues.



## **Technical specifications**

## DWU630-GS

Technical specifica	itions	DWU630-GS
Image	brightness <sup>1</sup>	6,750 ISO lumens (typical)     6,000 ANSI lumens (typical)
	color wheel	• 4 segment (RGBY) – 2X or 3X speed
	contrast (Full On/Off)	• 4,000,000:1 Christie RealBlack™ enabled (Full On/Off) • 6,000:1 Dynamic contrast • 250:1 ANSI
Display	type	• 1-chip 0.67" DMD \$600HB
technology	native resolution	• 1920 x 1200 (2,304,000 pixels) (16:10)
	performance	Precise software color adjustments for hue, saturation, and gain.
Illumination	type	High-efficiency blue laser phosphor
	performance	• 20,000 hours to 50% brightness
Inputs	standard	• HDMI x 2 (HDCP 1.3) • DVI-D x 1 (digital only) • VGA x 1 • Remote in: 3.5 mm stereo female (provides serial communications and power) • HDBaseT (RJ45 x 1) • RJ45 x 1 (Control over wired network connection)
	3D	HDMI 1.4, HDBaseT - frame packed, top/bottom, side-by-side     Up to 144 Hz output • Does not support Frame sequential 3D     3D Sync out (BNC) for genlocking projectors or controlling emitter or polarizer
	signals	<ul> <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 scan rates	162 MHz (1600 x 1200); 154 MHz (1920 x 1200)     Horizontal: 15–91 kHz • Vertical: 24–120 Hz
Signal outputs	monitor out	• VGA x 1
Geometry correction  Control and networking		Keystone correction + 4 corner geometry adjustment     RS232 in • Control via HDBaseT     Ethernet (10/100) RJ45     Built-in backlit keypad • IR remote     Wired remote control (3.5 mm stereo)
Lenses	mount type	• Boresight adjustable • Motorized horizontal and vertical lens offset • Motorized zoom and focus adjustment
	0.36:1 Fixed UST lens offsets	• Fixed
	0.75 - 5.50 TR lenses offsets	±100% Vertical (540 pixels)     ±30% Horizontal (288 pixels)
	optional	0.36 ultra short throw lens (140-133108-01)     0.75-0.95:1 zoom lens (140-119102-XX)     0.95-1.22:1 zoom lens (140-101103-XX)     1.22-1.52:1 zoom lens (140-131106-XX)     1.52-2.89:1 zoom lens (140-102104-XX)     2.90-5.50:1 zoom lens (140-107109-XX)
Accessories	standard	• IR remote with wired remote jack (wire not included) • AC line cord for projector head • User manual
	optional	Christie® One Mount (108-506102-01) One Mount Extender Rod (121-125109-01) 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)
Power requirements	operating voltage	• Normal: 100-240 VAC at 50/60 Hz
	power consumption	Normal: 650W
	operating current	• Normal: 9.5 A (100-240 V)
	dissipation	Normal: 2,218 BTU/hr     ECO2: 1,068 BTU/hr
Audible noise		• Standard: 36dBA • ECO2: 34dBA
Physical	size	• (LxWxH): 19.9 x 18.0 x 7.5" (505 x 456 x 190 mm) without feet or lens
	shipping size	• (LxWxH): 24.7 x 23.5 x 13.7" (626 x 596 x 349 mm)
	weight	• 34.94 lbs (15.85 kg) without lens
	shipping weight	• 47.06 lbs (21.35 kg)
Environment	operating conditions	Temperature: 32-104 F (0-40 C) Humidity: 10-85% non-condensing
Regulatory		This product conforms to all relevant European directives, standards, safety, health, and environmental concerns  Directives: RoHS • REACH • WEEE • Contact Christie for timing of certifications: UL/CSA/IEC 60950-1  FCC Class A • CE • FDA • CCC • KC • PSE • EAC • BIS • VCCI • RCM • TER
Warranty		Three years on the projector • Three years or 20,000 hours on the illumination system  Contact an authorized Christie representative for full details of our limited warranty

<sup>&</sup>lt;sup>1</sup> Brightness level is +/- 5%

## For the most current specification information, please visit <u>christiedigital.com</u>

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<sup>&</sup>lt;sup>2</sup> Reference the Christie Standard Limited Warranty document for details.