

# Christie 630-GS

## Bright, high-value laser phosphor projection

Technical specifications		Christie DHD630-GS	Christie DWU630-GS
Image	brightness	• 6125 ISO lumens (typical) • 5400 Center lumens (typical) • 5400 ANSI lumens (typical)	• 6750 ISO lumens (typical) • 6000 Center lumens (typical) • 6000 ANSI lumens (typical)
	color wheel	• 4 Segment (RGBY) - 2X or 3X speed	
	contrast (nominal)	• Full On/Off (Christie® RealBlack™ enabled): 4,000,000:1 • Dynamic contrast: 6000:1 • Full On/Off (Christie RealBlack disabled): 1200:1 • ANSI 250:1	
Display technology	type	• 1 x 0.65" DMD S600HB	• 1 x 0.67" DMD S600HB
	native resolution	• 1920 x 1080 (2,073,600 pixels) (16:9)	• 1920 x 1200 (2,304,000 pixels) (16:10)
Illumination	type	• High Efficiency Blue Laser Phosphor	
	estimated life	• 20,000 hrs	
Inputs	standard	• HDMI x 2 • DVI-D x 1 (digital only) • HD15 x 1 • Remote in: 3.5mm 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 120Hz output • Does not support frame sequential 3D • 3D Sync out (BNC) - for genlocking projectors or controlling emitter or polarizer	
	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: 15-91kHz • Vertical: 24-120Hz	
	Signal outputs	monitor out	• HD15 x 1
Control and networking		• RS232 In • Control via HDBaseT • Ethernet (10/100) RJ45 • Built-in backlit keypad • IR remote • Wired remote control (3.5mm stereo)	
Lens mount	type	• Boresight adjustable • Motorized horizontal and vertical lens offset • Motorized zoom and focus adjustment	
Lenses	offsets	• ±60% Vertical • ±15% Horizontal	• ±50% Vertical • ±15% Horizontal
	optional	• Lens 0.75-0.95 Zoom G/GS • Lens 0.95-1.22 Zoom G/GS • Lens Zm Std G/599-GS 1.22-1.53 (Lowest cost for G/555/599/630-GS) • Lens Zoom HP G/GS 1.22-1.52 (All G & GS) • Lens 1.52-2.89 Zoom G/GS • Lens 2.9-5.50:1 Zoom G/GS • Lens UST 0.36 (120") Ultra short throw lens, 630/700/850/1075-GS	
Accessories	standard	• IR Remote w/ wired remote jack (wire not included) • AC line cords for projector • User manual	
	optional	• Christie One Mount • One Mount Extender Rod • Cable Cover GS White • One Mount Rigging Kit (used with One Mount, One Mount Plus and/or One Mount Extender Rod)	
Power requirements	operating voltage	• Normal: 100-240 VAC @ 50/60Hz (w/15A fuse)	
	power consumption	• Normal mode: 650W	
	operating current	• Normal mode: 9.5A (100V-240V)	
	dissipation	• 97.5W	
Audible noise	(typical 2x wheel speed)	• Eco2 mode: 34dB(A) • Normal mode: 36dB(A)	
Physical	size	• (LxWxH): 19.9 x 17.95 x 7.6" (505 x 456 x 190mm) w/o feet or lens	
	shipping size	• (LxWxH): 24.65 x 23.43 x 13.74" (626 x 596 x 349mm)	
	weight	• 39.94lbs (15.85kg) w/o lens	
	shipping weight	• 47.06lbs (21.35kg)	
Operating environment		• 32-104°F (0-40°C), 0-2500 ft altitude • 32-86°F (0-30°C), 5000-10,000 ft altitude • Humidity: 0-85% non-condensing	
Regulatory		• Contact Christie for timing of certifications: UL/CSA/IEC 60950-1, FCC Class A, CE, FDA, CCC, KC, PSE, CU, SABS, BIS, VCCI, RCM, Ukr, TER, SASO • This product conforms to all relevant European directives, standards, safety, health and environmental concerns • RoHS, REACH, WEEE	
Warranty		• Three years parts and labor on the projector • Three years or 15,000 hours parts and labor on the illumination system <sup>1</sup> • Contact an authorized Christie representative for full details of our limited warranty	

<sup>1</sup> Please reference the Christie Standard Limited Warranty document for details.

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