

Christie GS Series

1DLP laser phosphor projectors

Technical specifications		Christie DHD1075-GS	Christie DWU1075-GS
Image	brightness	• 10,000 ISO lumens (typical) • 9000 Center lumens (typical) • 8800 ANSI lumens (typical)	• 10,875 ISO lumens (typical) • 9500 Center lumens (typical) • 9500 ANSI lumens (typical)
	color wheel	• 4 Segment (RGBY) - 2X or 3X speed	
	contrast (nominal)	• Full On/Off (Christie® RealBlack™ enabled): 2,000,000:1 • Dynamic contrast: 6000:1 • Full On/Off (Christie RealBlack disabled): 1200:1 • ANSI 250:1	
Display technology	type	• 1-chip 0.65" DMD	• 1-chip 0.67" DMD
	native resolution	• 1920 x 1080 (2,073,600 pixels) (16:9)	• 1920 x 1200 (2,304,000 pixels) (16:10)
Illumination	type	• Laser Phosphor with Christie BoldColor Technology	
	estimated life	• 20,000 hrs	
Inputs	standard	• HDMI x 2 (One on rear panel, one on bottom of projector, independently selectable) • 3GSDI x 1 (BNC) • DVI-D x 1 (digital only) • HD15 x 1 • USB x 1 (type B mini) - display over USB • USB x 1 (type A) - image viewer or WiFi® dongle (optional) • HDBaseT (RJ45 x 1) • RJ45 x 1 (ChristiePresenter over wired network connection)	
	3D	• HDMI 1.4, HDBaseT - frame packed, top/bottom, side by side • Up to 120Hz output • 3D Sync in (BNC) - for genlocking projectors • 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: 24-85Hz	
Signal outputs	monitor out	• HDMI x 1 • 3GSDI x 1 (BNC)	
Control and networking		• RS232 In • Control via HDBaseT • Ethernet (10/100) RJ45 with ChristieNET™ connectivity • Built-in backlit keypad • Wired remote control (3.5mm stereo) - loop out available for daisy chaining	
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 0.36 (120"), Ultra short throw lens, 700/850/1075-GS • Lens 0.75-0.95 Zoom G/GS • Lens 0.95-1.22 Zoom G/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	
Accessories	standard	• IR Remote w/ wired remote jack (wire not included) • AC line cords for projector • Rear input/keypad panel cover • User manual	
	optional	• QwikRig Rigging Frame • Christie One Mount Plus • One Mount Extender Rod • One Mount Rigging Kit (used with One Mount, One Mount Plus and/or One Mount Extender Rod) • Wireless dongle	
Power requirements	operating voltage	• 100-240 VAC @ 50/60Hz (w/15A fuse)	
	power consumption	• Normal mode: 1070W	
	operating current	• 10A (100V-240V)	
Audible noise	(typical 2x wheel speed)	• Eco2 mode: 32dB(A) • Normal mode: 35dB(A)	
Physical	size	• (LxWxH): 19.9 x 22.2 x 7.6" (480 x 555 x 190mm) w/o feet or lens	
	shipping size	• (LxWxH): 24.1 x 30.4 x 14.9" (599 x 759 x 373mm)	
	weight	• 54.9lbs (24.9kg) w/o lens	
	shipping weight	• 69.9lbs (31.7kg)	
Environment		• 0-40°C (32-104°F), 0-2500 ft altitude • 0-30°C (32-86°F), 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		• 3 years parts and labor on the projector • 3 years or 15,000 hours parts and labor on the illumination system ¹ • Contact an authorized Christie representative for full details of our limited warranty	

¹ Reference the Christie Standard Limited Warranty document for details.

Corporate offices

Christie Digital Systems USA, Inc.
Cypress
ph: 714 236 8610
Christie Digital Systems Canada Inc.
Kitchener
ph: 519 744 8005

Worldwide offices

Australia
ph: +61 (0) 7 3624 4888
Brazil
ph: +55 (11) 2548 4753
China (Beijing)
ph: +86 10 6561 0240
China (Shanghai)
ph: +86 21 6278 7708
Columbia
ph: +57 (318) 447 3179
Eastern Europe
ph: +36 (0) 47 48 138

France
ph: +33 (0) 1 41 21 44 04
Germany (Cologne)
ph: +49 221 99 512-0
Germany (Moechengladbach)
ph: +49 2161 566200
India
ph: +91 (080) 6708 9999
Japan
ph: +81 3 3599 7481
Mexico
ph: +52 55 4744 1790

Republic of South Africa
ph: +27 11 251 0000
Singapore
ph: +65 6877 8737
South Korea
ph: +82 2 702 1601
Spain
ph: +34 91 633 9990
United Arab Emirates
ph: +971 (0) 4 503 6800
United Kingdom
ph: +44 (0) 118 977 8000

United States (Arizona)
ph: 602 943 5700
United States (New York)
ph: 646 779 2014

Independent sales consultant offices

Italy
ph: +39 (0) 2 9902 1161
Russia
ph: +7 (495) 930 8961



For the most current specification information, please visit www.christiedigital.com