

# DHD670-E/DWU670-E

Corporate AV  
Government  
Higher education  
Houses of worship  
Large venue



Lens sold separately

## Exceptional images, performance and value.

Best suited for single projector displays in mid- to large-sized boardrooms, breakout rooms, churches and classrooms, the Christie® DHD670-E and Christie DWU670-E provide exceptional brightness and image quality. These 1-chip DLP® models offer HD or WUXGA resolutions in a compact chassis, along with reliable, long-life performance – all backed by Christie's industry-leading warranties, service and support.

This flexible platform operates in single or dual-lamp modes, and can produce higher lumen levels in a single-lamp than other dual-lamp projectors. Ideal for 24/7 operation, the dust-sealed, filter-free design prevents dust and dirt from affecting the system – ensuring that image quality is maintained and maintenance costs are low. A full suite of optional lenses provides you with more options to meet your application needs.

Power, performance, quality, these new Christie 1-chip DLP projectors provide extra value at no extra cost.

**CHRISTIE®**

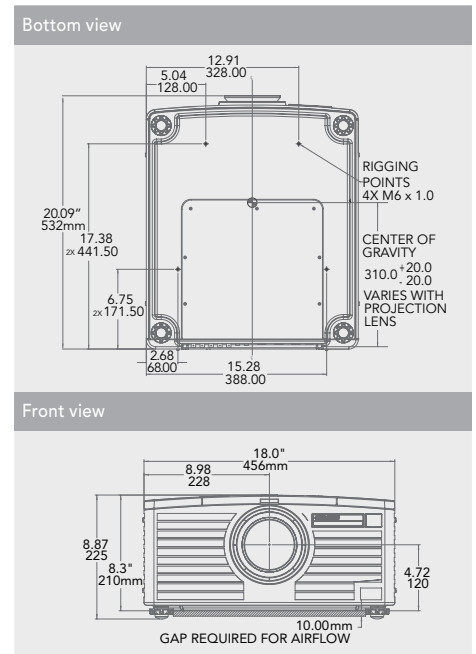
		Christie DHD670-E	Christie DWU670-E
Image	brightness	<ul style="list-style-type: none"> <li>High-brightness color wheel (RGBCYW) <ul style="list-style-type: none"> <li>Dual-lamp: 5800 ANSI (6400 center) lumens</li> <li>Single-lamp: 3850 ANSI (4250 center) lumens</li> </ul> </li> <li>Optional rich-color wheel (RGBCYM) <ul style="list-style-type: none"> <li>Dual-lamp: 3850 ANSI (4250 center) lumens</li> <li>Single-lamp: 2550 ANSI (2800 center) lumens</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>High-brightness color wheel (RGBCYW) <ul style="list-style-type: none"> <li>Dual-lamp: 6000 ANSI (6500 center) lumens</li> <li>Single-lamp: 4000 ANSI (4400 center) lumens</li> </ul> </li> <li>Optional rich-color wheel (RGBCYM) <ul style="list-style-type: none"> <li>Dual-lamp: 4000 ANSI (4400 center) lumens</li> <li>Single-lamp: 2700 ANSI (3000 center) lumens</li> </ul> </li> </ul>
	contrast	Up to 5000:1 (full on/off) <sup>1</sup> 150:1 minimum ANSI	
Display technology	type	1-chip 0.65" DMD	
	native resolution	HD (1920 x 1080) • WUXGA (1920 x 1200)	
Lamp	type	Dual 330W P-VIP <sup>®</sup> Osram	
	estimated life	<ul style="list-style-type: none"> <li>1500 hrs max power (3000 hrs lamp sequential mode)</li> <li>2000 hrs eco mode (4000 hrs lamp sequential mode)</li> </ul>	
Input	signals	<ul style="list-style-type: none"> <li>HDTV formats VGA through to WUXGA</li> <li>Horizontal and vertical scaling while maintaining aspect ratio, all inputs</li> </ul>	
	pixel clock	162 MHz	
	scan rates	Horizontal: 15-100kHz • Vertical: 24-85Hz	
Inputs/outputs, control and networking		<ul style="list-style-type: none"> <li>Built-in backlit keypad • One RS-232 port • On-board connectivity (RJ45) • One USB port (Type B) – for SW upgrades • One composite video • One S-video • Two HDMI (version 1.3v) • One YPbPr In (Component Video) • RGBHV via 5 BNC • Two VESA inputs for RGBHV • Accepts all current HDTV/DTV formats • Supports DVI input using the HDMI to DVI adapter • One VESA output loop-through to monitor</li> </ul>	
Optical system		<ul style="list-style-type: none"> <li>Motorized horizontal and vertical lens offset • Motorized zoom and focus adjustment</li> <li>User replaceable lenses</li> </ul>	
Installation		360-degree installation for horizontal, ceiling and vertical positions	
Illumination		Dust-sealed, 1-chip DMD light engine • Motorized iris • Built-in shutter	
Optional lenses	fixed	0.8:1 <sup>2</sup>	
	zoom	1.2-1.5:1 • 1.5-2.0:1 • 2.0-4.0:1 • 4.0-7.0:1	
	offsets	<ul style="list-style-type: none"> <li>+134% vertical (HD – 720 pixels)/ -40% vertical (HD – 240 pixels)</li> <li>±20% horizontal (±192pixels)</li> </ul>	<ul style="list-style-type: none"> <li>+120% vertical (WU – 720 pixels)/ -40% vertical (WU – 240 pixels)</li> <li>±20% horizontal (±192pixels)</li> </ul>
Accessories	standard	<ul style="list-style-type: none"> <li>High-brightness color wheel (RGBCYW)</li> <li>IR remote (w/batteries) • Locking HDMI to DVI adapter</li> </ul>	
	optional	Rich-color wheel (RGBCMY) • Ceiling mount	
Enhanced feature sets		<ul style="list-style-type: none"> <li>Filter-free design • Dynamic aperture • Picture-by-Picture • Picture-in-Picture</li> <li>Lamp auto relay • User-replaceable color wheels • Optimized single-lamp operation</li> <li>User-accessible lamp change from top of projector • Single-lamp module usable in any lamp position • Energy saving standby mode • Menus in nine languages</li> <li>High altitude mode • 360-degree operation • Adjustable ceiling mounts • 24/7 operation<sup>3</sup></li> </ul>	
	operating voltage	100-240 VAC @ 50/60Hz	
	operating current	10.5A @ 100 VAC	
	consumption	1050W maximum • 835W eco mode • Stand-by eco mode power <0.2W <sup>4</sup>	
Dimensions	dissipation	3586 BTU/hr max • 2850 BTU/hr eco mode	
	size	(LxWxH): 20.9 x 18.0 x 8.3" (532 x 456 x 210mm) excluding feet	
	shipping size	(LxWxH): 23.3 x 38.0 x 15.4" (591 x 965 x 390mm)	
	weight	43lbs (19.5kg)	
shipping weight	58lbs (26.3kg)		
Operating environment		Temperature: 40-95°F (5-35°C) • Humidity: 5-80% non-condensing	
Regulatory approvals		<ul style="list-style-type: none"> <li>This product conforms to the following regulations related to product safety, environmental requirements and electromagnetic compatibility (EMC):</li> <li>FCC Part 15, Subpart B Class A • EN55024/CISPR24 Class A • UL 60950-1</li> <li>CAN/CSA-C22.2 No 60950-1 • IEC 60950-1 • 2002/95/EC RoHS • 2002/96/EC (WEEE)</li> </ul>	
Limited warranty		<ul style="list-style-type: none"> <li>Three years parts and labor (including light engine) • Lamp: 120 days or 500 hours (whichever comes first) • Contact an authorized Christie representative for full details of our limited warranty</li> </ul>	



▲ When greater color accuracy is required, an optional rich-color wheel gives you the ability to change the standard high-brightness color wheel.



▲ Full suite of optional lenses provides installation flexibility.



<sup>1</sup> In dynamic contrast mode. <sup>2</sup> No offset. <sup>3</sup> Christie 1-chip DLP projectors can be used in 24/7 or extended use applications. Regular maintenance and a 24/7 maintenance kit are recommended to maximize the lifetime of your projector. <sup>4</sup> In this mode, network functions and serial command functions not operable unless projector is turned on.

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