

# 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 mid- to large-sized boardrooms, breakout rooms, churches and classrooms, the Christie DHD670-E (5800 ANSI lumens/6400 center lumens) and Christie DWU670-E (6000 ANSI lumens/6500 center lumens) provide exceptional brightness and image quality. These new 1-chip DLP® models offer HD (1920x1080) or WUXGA (1920x1200) resolutions in a compact chassis, along with reliable, long-life performance – all backed by Christie's industry-leading warranties, service and support.

This dual lamp platform operates in single or dual lamp modes, and can produce higher lumen levels in a single lamp than other dual lamp projectors. 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®**

		DHD670-E	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 lumens (6400 center lumens)</li> <li>Single lamp: 3850 ANSI lumens (4250 center lumens)</li> </ul> </li> <li>Optional rich color wheel (RGBCYM) <ul style="list-style-type: none"> <li>Dual lamp: 3850 ANSI lumens (4250 center lumens)</li> <li>Single lamp: 2550 ANSI lumens (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 lumens (6500 center lumens)</li> <li>Single lamp: 4000 ANSI lumens (4400 center lumens)</li> </ul> </li> <li>Optional rich color wheel (RGBCYM) <ul style="list-style-type: none"> <li>Dual lamp: 4000 ANSI lumens (4400 center lumens)</li> <li>Single lamp: 2700 ANSI lumens (3000 center lumens)</li> </ul> </li> </ul>
	contrast	• 5000:1 (full on/off) <sup>1</sup> 150:1 minimum ANSI	
Display technology	type	• 1-chip 0.65" DMD	• 1-chip 0.67" DMD
	native resolution	• HD (1920 x 1080) 16:9	• WUXGA (1920 x 1200) 16:10
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 (1920 x 1200)</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	inputs	<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>	
	lens mount	<ul style="list-style-type: none"> <li>• Motorized horizontal and vertical lens offset</li> <li>• Motorized zoom and focus adjustment • 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>• No filters required • Dynamic aperture • PIP/PbP • Lamp auto relay feature</li> <li>• User-replaceable color wheels • Optimized single lamp operation for maximum brightness • 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 • Ceiling mount adjustments</li> </ul>	
Power requirements	operating voltage	• 100-240 VAC @ 50/60Hz	
	operating current	• 10.5A @ 100 VAC	
	power consumption	• 1050W maximum • 835W eco mode	
	dissipation	• Stand-by eco mode power <0.2W <sup>3</sup>	
Dimensions	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>• 3 years parts and labor (including light engine)</li> <li>• Contact an authorized Christie representative for full details of our limited warranty</li> </ul>	

<sup>1</sup> In dynamic contrast mode. <sup>2</sup> No offset

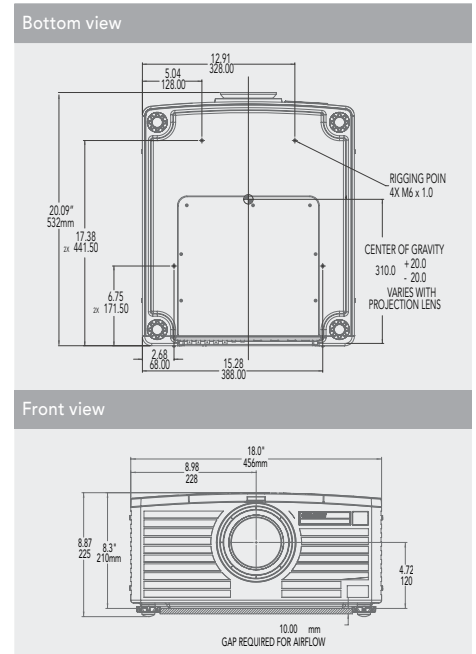
<sup>3</sup> In this mode, network functions and serial command functions not operable unless projector is turned on.



▲ 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.



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For the most current specification information, please visit [www.christiedigital.com](http://www.christiedigital.com)