

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®

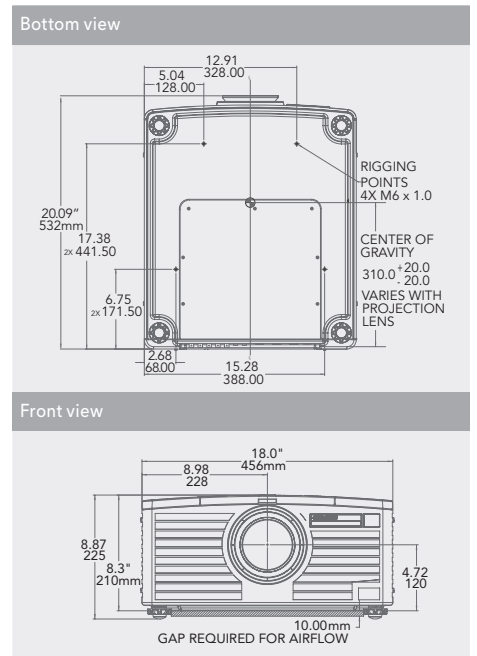
| | | Christie DHD670-E | Christie DWU670-E |
|--|-------------------|---|--|
| Image | brightness | <ul style="list-style-type: none"> High-brightness color wheel (RGBCYW) <ul style="list-style-type: none"> Dual-lamp: 5800 ANSI (6400 center) lumens Single-lamp: 3850 ANSI (4250 center) lumens Optional rich-color wheel (RGBCYM) <ul style="list-style-type: none"> Dual-lamp: 3850 ANSI (4250 center) lumens Single-lamp: 2550 ANSI (2800 center) lumens | <ul style="list-style-type: none"> High-brightness color wheel (RGBCYW) <ul style="list-style-type: none"> Dual-lamp: 6000 ANSI (6500 center) lumens Single-lamp: 4000 ANSI (4400 center) lumens Optional rich-color wheel (RGBCYM) <ul style="list-style-type: none"> Dual-lamp: 4000 ANSI (4400 center) lumens Single-lamp: 2700 ANSI (3000 center) lumens |
| | contrast | Up to 5000:1 (full on/off) 150:1 minimum ANSI | |
| Display technology | type | 1-chip 0.65" DMD | 1-chip 0.67" DMD |
| | native resolution | HD (1920 x 1080) | WUXGA (1920 x 1200) |
| Lamp | type | Dual 330W P-VIP ³ Osram | |
| | estimated life | <ul style="list-style-type: none"> 1500 hrs max power (3000 hrs lamp sequential mode) 2000 hrs eco mode (4000 hrs lamp sequential mode) | |
| Input | signals | <ul style="list-style-type: none"> HDTV formats VGA through to WUXGA Horizontal and vertical scaling while maintaining aspect ratio, all inputs | |
| | pixel clock | 162 MHz | |
| | scan rates | Horizontal: 15-100kHz • Vertical: 24-85Hz | |
| Inputs/outputs, control and networking | | <ul style="list-style-type: none"> 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 | |
| Optical system | | <ul style="list-style-type: none"> Motorized horizontal and vertical lens offset • Motorized zoom and focus adjustment User replaceable lenses | |
| 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 ² | |
| | 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"> +134% vertical (HD - 720 pixels)/ -40% vertical (HD - 240 pixels) ±20% horizontal (±192pixels) | <ul style="list-style-type: none"> +120% vertical (WU - 720 pixels)/ -40% vertical (WU - 240 pixels) ±20% horizontal (±192pixels) |
| Accessories | standard | <ul style="list-style-type: none"> High-brightness color wheel (RGBCYW) IR remote (w/batteries) • Locking HDMI to DVI adapter | |
| | optional | Rich-color wheel (RGBCMY) • Ceiling mount | |
| Enhanced feature sets | | <ul style="list-style-type: none"> Filter-free design • Dynamic aperture • Picture-by-Picture • Picture-in-Picture Lamp auto relay • User-replaceable color wheels • Optimized single-lamp operation User-accessible lamp change from top of projector • Single-lamp module usable in any lamp position • Energy saving standby mode • Menus in nine languages High altitude mode • 360-degree operation • Adjustable ceiling mounts • 24/7 operation³ | |
| Power requirements | 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 ⁴ | |
| | dissipation | 3586 BTU/hr max • 2850 BTU/hr eco mode | |
| Dimensions | size | (LxWxH): 20.9 x 18.0 x 8.3" (532 x 456 x 210mm) excluding feet | |
| | shipping size | 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"> This product conforms to the following regulations related to product safety, environmental requirements and electromagnetic compatibility (EMC): FCC Part 15, Subpart B Class A • EN55024/CISPR24 Class A • UL 60950-1 CAN/CSA-C22.2 No 60950-1 • IEC 60950-1 • 2002/95/EC RoHS • 2002/96/EC (WEEE) | |
| Limited warranty | | <ul style="list-style-type: none"> 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 | |



▲ 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.



¹ In dynamic contrast mode. ² No offset. ³ 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. ⁴ In this mode, network functions and serial command functions not operable unless projector is turned on.

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ISO 9001
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