Christie Q Series

Auditoriums  Events  Meeting rooms
Boardrooms  Government  Rental staging
Conference rooms  Health care  Video mapping
Education  Houses of worship

Available in black

Best-in-class brightness and performance in an affordable solution
When high-brightness, exquisite color reproduction, precise images, powerful performance and a low profile are on your priority list, Christie® Q Series delivers. You can display presentations and videos clearly and vividly with the industry’s highest quality dual-lamp 1DLP® projection solution. Christie Q Series offers a range of affordable projection options and ultra-quiet operation for performance you can trust.

**Brightness and resolution options**

- **Christie DWX851-Q**
  - WXGA - 7500 ANSI lumens

- **Christie DHD851-Q**
  - HD - 7200 ANSI lumens

- **Christie DWX951-Q**
  - WXGA - 8500 ANSI lumens

- **Christie DHD951-Q**
  - HD - 8200 ANSI lumens

- **Christie DWU851-Q**
  - WUXGA - 7500 ANSI lumens

- **Christie DXG1051-Q**
  - XGA - 10,000 ANSI lumens

- **Christie DHD1052-Q**
  - HD - 8450 ANSI lumens

- **Christie DWU1052-Q**
  - WUXGA - 8900 ANSI lumens
Advanced features for superior image quality

**eClarity**
Christie eClarity advanced image processing enhances your content by improving sharpness, gloss and shading, perfect for making non high-definition content look like HD. Use eClarity to improve your standard and HD content for a brilliant, true-to-life image reproduction.

**High Dynamic Contrast Range**
High Dynamic Contrast Range (HDCR) improves visual contrast to avoid giving content a washed-out effect in environments with a lot of ambient light. HDCR helps by adjusting the dynamic contrast level which will help recapture detail lost by excess ambient light on the screen.

**Built-in dual-color wheel**
A set of two color wheels are built into the projector and can be selected at a touch of a button. The built-in color wheels allow for easy switching between high-brightness or ultra-rich color reproduction mode, perfect for your presentation needs. In large venues, the high-brightness color wheel gives you maximum output and superior white levels. The ultra-rich color wheel expands the color gamut for incredible reproduction that rivals cinema color standards.

**Advanced image control**
Motion-adaptive de-interlace delivers improved viewing of video content and fast-moving motion graphics. On-image display of gamma and color balance equalization allows you to manipulate your image configuration in real time.
Blending and warping capabilities

Blending and warping are easy with Christie® Q Series software and the use of off-the-shelf, standard cameras\(^1\). The software and camera option allows for quick and easy edge-blending capabilities. You can also use the software to set up multiple projectors for warping images (advanced geometry correction) or for multi-projector blending to create large, panoramic, seamless displays.

Broad range of lens options

New lens shift capability with our Christie ultra-short throw lenses allows you to install projectors as close as necessary to your projected image without compromising display size.

Multiple screens, or creative projection on multiple areas, are not a problem with up to three memory settings for lens shift, zoom and focus recalls.

Portrait mode and 360-degree projection

Projectors can be used in portrait orientation using existing lamps, reducing your setup time and minimizing extra costs for special lamps. They can also be installed in a 360-degree configuration.

Enhanced lamp options

Dual-lamp design lets you maximize brightness or extend lamp life. Lamps can be used in relay, eco, auto backup and balance mode. Lamp life is up to 2000 hours for standard mode, up to 4000 hours for eco 2-lamp and up to 8000 hours in optional lamp relay modes. The lamps are also designed to be swapped out without shutting down the projector\(^2\).

Connectivity

HDBaseT provides the latest in intelligent and flexible connectivity, simplifying installation and management by allowing for video content, audio and control to be delivered over low-cost CAT5/6e cabling to HDBaseT-compatible products.

Digital Imaging and Communication in Medical (DICOM) simulation

DICOM simulation mode provides enhanced grey scale levels for medical training\(^3\) applications requiring DICOM part 14 specifications.

Built-in LCD information display

The LCD display gives you real-time diagnostic information, assisting in network setup or helping with troubleshooting. Examples of some display options:

<table>
<thead>
<tr>
<th>Lamp time</th>
<th>Filter hours</th>
<th>Projector usage</th>
<th>IP address</th>
</tr>
</thead>
</table>

\(^1\) Logitech: HD Pro Webcam C910 / HD Pro Webcam C920; Canon Digital SLR: T1i / T2i / T3 / T3i.

\(^2\) Please reference manual for activating feature.

\(^3\) Simulation mode is for training purposes only, not for medical diagnostics of actual patients.
Variety of lens options to choose from

Our suite of lenses give you the range to install from a 0.38:1 all the way to a 9.2:1 throw ratio.

Lens options

<table>
<thead>
<tr>
<th>Description</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.38 ultra-short throw lens</td>
<td>121-127101-01</td>
</tr>
<tr>
<td>0.8-1.0 extra short throw zoom</td>
<td>121-118101-01</td>
</tr>
<tr>
<td>1.2-1.8/1.1-1.7 short throw zoom</td>
<td>121-119102-01</td>
</tr>
<tr>
<td>1.7-2.6/1.6-2.4 standard zoom (WXGA/WUXGA)</td>
<td>121-120104-01</td>
</tr>
<tr>
<td>1.7-2.5 standard zoom (XGA)</td>
<td>121-121105-01</td>
</tr>
<tr>
<td>2.5-3.8/2.4-3.6 middle throw zoom</td>
<td>121-122106-01</td>
</tr>
<tr>
<td>3.6-5.8/3.7-5.9/3.5-5.6 long throw zoom</td>
<td>121-123107-01</td>
</tr>
<tr>
<td>5.7-9.1/5.8-9/2/5.5-8.8 extra long throw zoom</td>
<td>121-124108-01</td>
</tr>
</tbody>
</table>

Wireless presentation and projector control

Using Christie Q Series projectors and the Christie QuickConnect App you can project photos, documents and websites over Wi-Fi® from your iOS or Android™ devices.

Choice between black or white models for most resolutions.

Christie support and service

All Christie products are backed by industry-leading warranties, as well as renowned service and support. We ensure our customers receive training, service and technical assistance through our extensive distribution network.

Christie offers local support on five continents for international installations and global deployments, in a variety of applications.

* Throw ratio varies by resolution. See www.christiedigital.com for further information.
### TECHNICAL SPECIFICATIONS

#### Lamp type
- Christie DHD951-Q
- Christie DWU951-Q
- Christie DXG1051-Q
- Christie DHD1052-Q
- Christie DWU1052-Q

#### Control and networking
- Portrait mode: up to 1000 hrs
- Portrait mode: up to 500 hrs

#### Inputs
- Computer D-sub 15 pin mini jack x 1
- BNC connector x 1 (composite)
- HDMI connector x 2
- DVI-D connector x 1
- RJ-45 x 1 (LAN)
- RJ-45 x 1 (HDBaseT)
- D-sub 9 pin x 1 (RS232c)

#### Outputs
- Computer D-sub 15 pin mini jack x 1
- Wired remote control (3.5mm)

#### Lenses
- For further details on lenses, please see www.christiedigital.com

#### Accessories
- Power cord (US cord, 3m) / (Euro code, 3m) / (China cord, 3m only for China models)
- Wireless remote control / AA batteries x 2
- Receiver cover
- Ferrite core and band x 2
- RGB cable (2m)
- Power cord (US cord, 3m) / (Euro code, 3m) / (China cord, 3m only for China models)
- Replacement hybrid filter (003-004775-X)
- Optional wireless dongle (USB) (121-116109-XX)
- Replacement remote

#### Enhanced feature sets
- 2 HDMI input • eClarity and HDCR • Built-in ultra-rich color wheel • HDBaseT • Portrait mode capable • Edge blending

#### Power requirements
- AC110-120V, 50/60Hz 860W
- AC220-240V, 50/60Hz 810W
- AC110-120V, 50/60Hz 1060W
- AC220-240V, 50/60Hz 990W

#### Physical spec
- LxWxH: 18.2 x 21.1 x 6.9” (463 x 537 x 174mm) without lens and feet in minimum position
- LxWxH: 22.1 x 29.3 x 12.4” (561 x 743 x 315mm) without lens and feet in minimum position
- Weight: 37.5lbs (17kg)
- Weight: 49.6lbs (22.5kg)

#### Operating environment
- Standard mode: 36dBa
- Eco mode: 29dBa
- Standard mode: 32-113°F (0-45°C) from sea level to 5249ft (1600m)
- Standard mode: 32-104°F (0-40°C) from 5249ft (1600m) to 10,000ft (3048m)
- Standard mode: 0-10.000% (3048m)
- Standard mode: 10.80% non-condensing

#### Regulatory
- This product conforms to the following regulations related to product safety, environmental requirements and electromagnetic compatibility (EMC)
- FCC, Part 15, Subpart B, Class A
- EN55022/CISPR22 Class A
- CE/EMC/EN 60950-1 • UL 60950-1 • EN 60950-1 • CAN/CSA C22.2 No. 60950-1 • Directive 2011/65/EU (RoHS)

#### Limited warranty
- Three years parts and labor limited warranty • Lamp: 500 hours or one year (whichever comes first)
- Contact an authorized Christie representative for full details of our limited warranty
### Technical Specifications

<table>
<thead>
<tr>
<th>Christie DHD951-Q</th>
<th>Christie DWU951-Q</th>
<th>Christie DXG1051-Q</th>
<th>Christie DHD1052-Q</th>
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<tbody>
<tr>
<td>8200 ANSI lumens – (8500 center lumens)</td>
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<td>10,000 ANSI lumens – (10,400 center lumens)</td>
<td>8450 ANSI lumens – (9,500 center lumens)</td>
<td>8900 ANSI lumens – (10,000 center lumens)</td>
</tr>
<tr>
<td>• RJ-45 x 1 (LAN)</td>
<td>• RJ-45 x 1 (HDBaseT)</td>
<td>• D-sub 9 pin x 1 (RS232c)</td>
<td>• 2000:1 full on/off</td>
<td>• 2500:1 full on/off</td>
</tr>
<tr>
<td>• HD (1920 x 1080)</td>
<td>• WUXGA (1920 x 1200)</td>
<td>• XGA (1024 x 768)</td>
<td>• 1-chip 0.67” DLP</td>
<td>• 1-chip 0.96” DMD</td>
</tr>
<tr>
<td>• 350W UHP x 2</td>
<td>• 370W P-VIP x 2</td>
<td>• 350W UHP x 2</td>
<td>• Portrait mode: up to 1000 hrs</td>
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</tr>
<tr>
<td>• 38.6lbs (17.5kg)</td>
<td>• Portrait mode: up to 500 hrs</td>
<td>• Portrait mode: up to 1000 hrs</td>
<td>• 1-chip 0.7” DLP</td>
<td>• 1-chip 0.96” DMD</td>
</tr>
<tr>
<td>• 430W UHP x 2</td>
<td>• 1-chip 0.67” DLP</td>
<td>• 1-chip 0.65” DLP</td>
<td>• Portrait mode: up to 1000 hrs</td>
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<td>• (LxWxH) 22.1 x 29.3 x 12.4” (561 x 743 x 315mm) without lens and feet in minimum position</td>
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<td>• 5BNC connector x 1 (composite)</td>
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<tr>
<td>• 3G-SDI (only available on DHD951-Q)</td>
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<td>• WUXGA (1920 x 1200)</td>
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<td>• 1-chip 0.96” DMD</td>
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<tr>
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</tbody>
</table>

### Accessories

- **Replacement lamp**
  - Christie DHD951-Q: (003-005053-01)
  - Christie DWU951-Q: (003-004775-X)
  - Christie DXG1051-Q: (003-004774-XX)
  - Christie DHD1052-Q: (003-005583-01)
  - Christie DWU1052-Q: (003-005583-XX)

- **User’s manual CD**
- **Quick setup guide**
- **Network quick setup guide**
- **Operating guide**
- **Network guide**
- **Instant stack guide**
- **Technical guide**
- **Software license agreement**
- **User’s manual**

### Certifications

- **Directive 2012/19/EU (WEEE)**
- **EU Regulation (EC) No. 1907/2006 (REACH)**
- **Certifications marks (check with Christie® for latest update): cULus (Canada & US), CE (EU), CCC (China), EAC (Russia), RCM (Australia and New Zealand), India (BIS), Mexico, Saudi Arabia, South Africa, Ukraine, TER (Kuwait), PSE/VCCI (Japan)**

### Reliability

- **Operational Reliability**
- **24/7**

### Additional Features

- **Ethernet (10/100) RJ45 with ChristieNET™ connectivity**
- **RS232 in**
- **Wired remote control (3.5mm stereo) – Loop out available for daisy chaining**
- **Control via HDBaseT**
- **Built-in backlight keypad**
- **Daisy chaining**
- **3G-SDI** (HD models only)

### Power Consumption

- **AC220-50/60Hz 1070W ± 10%**
- **AC110-50/60Hz 1090W ± 10%**

### Lamp Life

- **5000 hours**
- **7000 hours**
- **9000 hours**
- **10,000 hours**

### Weight

- **3.9lbs (1.8kg)**
- **4.3A+10% or less at 220-240 VAC**
- **4.6lbs (2.1kg)**
- **50.7lbs (23.0kg)**

### Environment

- **Operating temperature:** 32-104°F (0-40°C) from 5249ft (1600m) to 10,000ft (3048m)
- **Storage temperature:** 32-113°F (0-45°C) from sea level to 5249ft (1600m)

### Physical Specifications

- **Weight:** 350W UHP x 2, 370W P-VIP x 2
- **Dimensions:** (LxWxH) 22.1 x 29.3 x 12.4” (561 x 743 x 315mm)
- **Weight:** 49.6lbs (22.5kg)
- **Dissipation:** 2935 BTU/hr (110-120V)
- **Rated power consumption:** 5.6+10% or less at 220-240 VAC
- **Input power:** AC220-50/60Hz 990W ± 10%
- **Input power:** AC110-120V, 50/60Hz 1060W ± 10%
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For the most current specification information, please visit www.christiedigital.com

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