Christie Q Series

Auditoriums

Boardrooms

Conference rooms

Education

Events

Government

Health care

Houses of worship

Meeting rooms

Rental and staging

Video mapping

Bringing performance to new
levels in an affordable solution

CHRISTIE®

Christie
Q Series

The Christie® Q Series takes projectors to a new level of high-brightness to bring you the industry's highest-quality 1-chip DLP® projector. Deliver your presentations and video content clearly with image quality that you would expect from Christie. With a range of projection options, sleek overall style and high-performance features, the Christie Q Series brings you superior image processing, versatility and affordability.

Best-in-class brightness

Christie DXG1051-Q
XGA – 10,000 ANSI lumens

Christie DWX951-Q
WXGA – 8500 ANSI lumens

Christie DWU951-Q
WUXGA – 8500 ANSI lumens

Advanced features for superior image quality

eClarity

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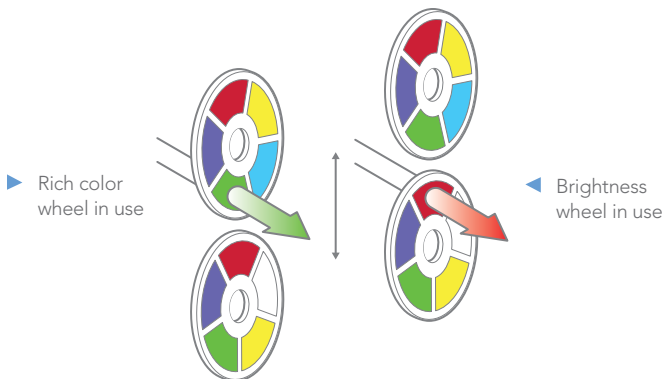
▲ Unadjusted image   ▲ Adjusted image

▲ Sharpen   ▲ Gloss   ▲ Shade

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.

◄ HDCR off

◄ HDCR on

Built-in dual-color wheel

Two sets of 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.

► Rich color wheel in use

◄ Brightness wheel in use

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.
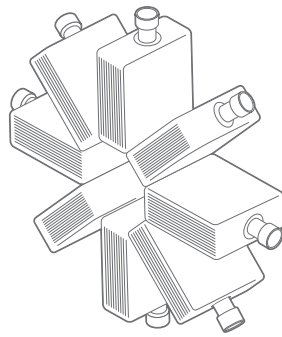
◄ Standard video capture

◄ Digital rapid motion adaptive de-interlacer

Designed for performance

▲ 360 degree projection   ▲ Standard mode   ▲ DICOM simulation mode

Blending or warping capabilities

Blending or warping are easy with the new Q Series software and the use of off-the-shelf standard cameras.[1] The software and camera option allow for easy and quick 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 display.

Broad variety of lensing options

New lens shift capability with our 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 set-up 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.

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[2] 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:

Lamp time
Filter hours
Projector usage
IP address

[1] Logitech : HD Pro Webcam C910 / HD Pro Webcam C920; Canon Digital SLR: T1i / T2i / T3 / T3i.
[2] 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 0.8:1 all the way to a 9.2:1 throw ratio[3]

Lens options

Description	Part number
0.8-1.0 ultra short throw zoom	121-118101-01
1.2-1.8/1.1-1.7 short throw zoom	121-119102-01
1.7-2.6/1.6-2.4 standard zoom (WXGA/WUXGA)	121-120104-01
1.7-2.5 standard zoom (XGA)	121-121105-01
2.5-3.8/2.4-3.6 middle throw zoom	121-122106-01
3.6-5.8/3.7-5.9/3.5-5.6 long throw zoom	121-123107-01
5.7-9.1/5.8-9.2/5.5-8.8 ultra long throw zoom	121-124108-01

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 mobile digital devices. It also allows you to control your projector via iPad, iPhone and iPod touch.

[3] Throw ratio varies by resolution.

Going above and beyond

In addition to high quality products, what makes Christie® different from everyone else?

We go above and beyond to take care of our customers. Customers keep coming back to us because they can't get the same level of support anywhere else.

We care about our customers. Your satisfaction is our ultimate goal. We stand behind our products, and support you with our industry recognized warranty and service programs.
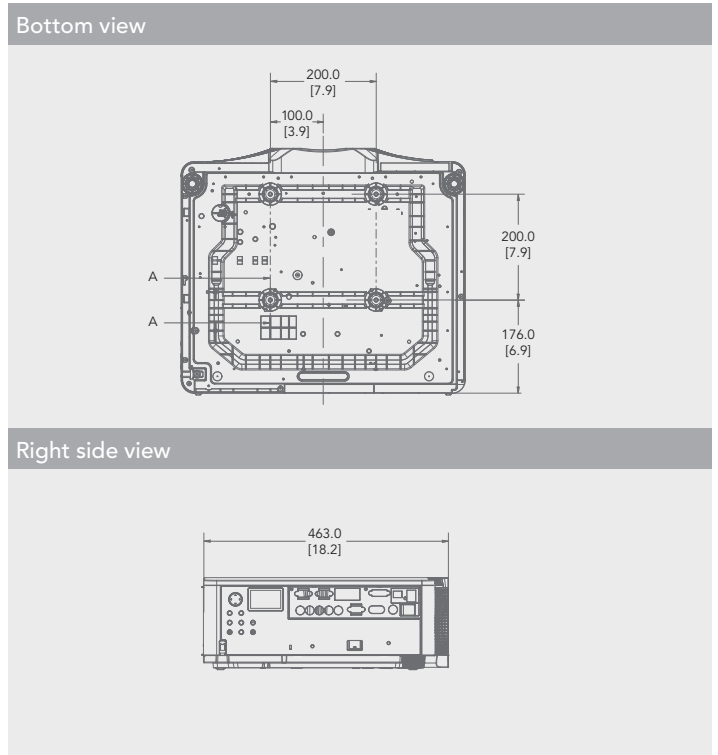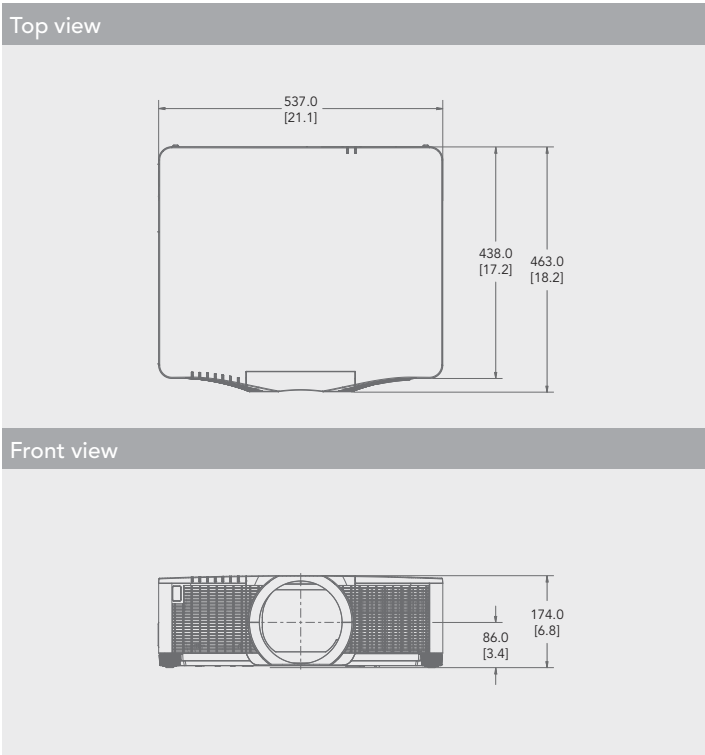
Christie support and service

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

Christie has local support on five continents offering support for international installations and global deployments.

We offer customer-centric service with years of extensive experience in varieties of applications.

Top view

Bottom view

Front view

Right side view

		Christie DXG1051-Q	Christie DWX951-Q	Christie DWU951-Q
Image	brightness	· 10,000 ANSI lumens - (10,400 center lumens)	· 8500 ANSI lumens - (8900 center lumens)	· 8500 ANSI lumens - (8900 center lumens)
	contrast	· 2000:1 full on/off	· 2500:1 full on/off	
	uniformity	· ≤90% brightness uniformity		
Display	type	· 1-chip 0.7" DLP	· 1-chip 0.7" DLP	· 1-chip 0.67" DLP
	native resolution	· XGA (1024 x 768)	· WXGA (1280 x 800)	· WUXGA (1920 x 1200)
Lamp	type	· 370W P-VIP x 2		
	typical lifetime[1]	· Standard mode: up to 2000 hrs • Eco mode: up to 4000 hrs		
Inputs	standard	· Computer D-sub 15 pin mini jack x 1 • 5BNC connector x 1 • BNC connector x 1 (composite) • HDMI connector x 2 · DVI-D connector x 1 /RJ-45 x 1 (HDBaseT) • D-sub 9 pin x 1 (RS232c) • RJ-45 x 1 (LAN) · USB type A connector x 1 (Optional Wireless USB or PC-less) • Wired remote control (3.5mm)		
	optional	· Optional wireless dongle (USB)		
	signals	· 525i(480i) • 525p(480p) • 625i(576i) • 1125i(1080i@50/60) • 750p(720p@50/60) • 1125p(1080p@50/60)		
	pixel clock	· 27 ~ 150 MHz		
Outputs	standard	· Computer out D-sub 15 pin mini jack x 1 • Wired remote control (3.5mm)		
Control and networking		· RJ-45 x 1 (LAN) • RJ-45 x 1 (HDBaseT) • D-sub 9 pin x 1 (RS232c)		
Lenses	ultra short throw zoom – 0.8-1.0	· 0.8-1.0	· 0.8-1.0	· 0.8-1.0
	short throw zoom – 1.2-1.8/1.1-1.7	· 1.2-1.8	· 1.2-1.8	· 1.1-1.7
	standard zoom (WXGA/ WUXGA) – 1.7-2.6/1.6-2.4	· N/A	· 1.7-2.6	· 1.6-2.4
	standard zoom (XGA) – 1.7-2.5	· 1.7-2.5	· N/A	· N/A
	middle throw zoom – 2.5-3.8/2.4-3.6	· 2.5-3.8	· 2.5-3.8	· 2.4-3.6
	long throw zoom – 3.6-5.8/3.7-5.9/3.5-5.6	· 3.6-5.8	· 3.7-5.9	· 3.5-5.6
	ultra long throw zoom – 5.7-9.1/5.8-9.2/5.5-8.8	· 5.7-9.1	· 5.8-9.2	· 5.5-8.8
Accessories	standard	· Power cord (US cord, 3m) / (Euro code, 3m) /Power cord (China cord, 3m only for China models) • RGB cable (2m) · Wireless remote control / AA batteries x 2 • Adapter cover • Ferrite core and band x 2 • Cable tie x 2 · User's manual CD (safety guide) • Quick setup guide • Network quick setup guide • Operating guide • Network guide · Network guide • Instant stack guide • Technical guide • Software license agreement x 1 • User's manual		
	optional	· Replacement Lamp • Replacement hybrid filter · Optional wireless dongle (USB) • Replacement remote		
Enhanced feature sets		· 2 HDMI input • eClarity and HDCR • Built in ultra rich color wheel • HDBaseT • Portrait mode capable • Edge blending · Geometric correction • Status monitor display • Motorized zoom, focus and lens shift with memory • PC-less presentation		
Power requirements	operating voltage	· 110-120 VAC • 220-240 VAC		
	consumption	· AC110-120V, 50/60Hz 1060W • AC220-240V, 50/60Hz 990W · Less than 0.5W @ standby with saving. (AC230V) • Saving mode disables MONITOR OUT, AUDIO OUT, speaker sound, LAN communication and RS232C control except Power ON command in standby		
	operating current	· 10.5A +10% or less at 110-120VAC • 5.2A+10% or less at 220-240 VAC		
	dissipation	· 3618 BTU/hr (110-120V) • 3379 BTU/hr (220-240V)		
Physical specs	size	· (LxWxH) 18.2 x 21.1 x 6.9" (463 x 537 x 174mm) without lens and feet in minimum position		
	shipping size	· (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)		
	shipping weight	· 49.6lbs (22.5kg)		
Operating environment	noise	· Standard mode: 36dBA • Eco mode: 29dBA		
	operating temperature	· 32-113°F (0-45°C) from sea level to 5249' (1600m) · 32-104°F (0-40°C) from 5249' (1600m) to 10000' (3048m)		
	altitude	· 0-10000' (3048m)		
	humidity	· 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 • ICES/NMB003 (A) · EN55024 / CISPR24 • IEC 60950-1 • UL 60950-1 • EN 60950-1 • CAN/CSA C22.2 No. 60950-1 • Directive 2011/65/EU (RoHS) · 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 (NOM), Saudi Arabia, South Africa		
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		

24/7 Operation

CERTIFIED CRESTRON Integrated Partner

AMX

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

DLP TEXAS INSTRUMENTS

3 YEAR WARRANTY CHRISTIE LCD, 1-CHIP AND 3-CHIP DLP®

[1] Portrait mode: up to 500 hrs

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Certified System ™
ISO 9001
ISO 14001
Kitchener, Ontario

DLP
TEXAS INSTRUMENTS

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

CHRISTIE®