





Projection solutions and tools

1DLP

Christie Captiva Series Boardrooms Classrooms Conference rooms Huddle spaces Museums Retail				
Model(s)		Specifications	We thought of everything	QR code
<ul style="list-style-type: none"> DWU500S 		<ul style="list-style-type: none"> Illumination type: Laser phosphor Lumens: 4,500 ANSI / 5,000 ISO Resolution: WUXGA (1920 x 1200) Contrast ratio: 1,800:1 Illumination performance: 20,000 hours to half-brightness 	<ul style="list-style-type: none"> Reliable, easy to use, and economical Compact, light, and quiet One of the shortest throw distances, to maximize your space without sacrificing visual impact 130-150" diagonal screen size Multiple orientation options including portrait plus 3D formats Instant on/off Whisper-quiet 30-36dBA noise rating 	

Christie Inspire Series Boardrooms Classrooms Conference rooms Museums				
Model(s)		Specifications	We thought of everything	QR code
<ul style="list-style-type: none"> DWU760-iS DWU760A-iS DWU860-iS DWU960-iS DWU960ST-iS 4K860-iS 4K860A-iS 		<ul style="list-style-type: none"> Illumination type: Laser phosphor Lumen range: 6,000 ANSI / 7,150 ISO - 8,100 ANSI / 9,600 ISO Resolution: WUXGA, 4K UHD Contrast ratio: 3,000,000:1 with Christie RealBlack™ enabled Illumination performance: 20,000 hours to half-brightness Integrated Christie Twist™ warping and blending software Compatible with Christie Mystique™ automated camera-based warping and blending alignment software 	<ul style="list-style-type: none"> Full-featured 1DLP® projector with motorized zoom lens and an IP5X dust-resistant optical engine 20,000 hours of reliable, virtually maintenance-free 24/7 operation Omnidirectional Eco Mode reduces brightness to 50%, extends lifetime, and results in quieter operation Whisper-quiet 25-36dBA noise rating AMX and Crestron connectivity Select models are TAA-compliant 	

1DLP (continued)

Christie GS Series | Conferences | Corporate | Education | Government | Museums | Worship

Model(s)

- DWU630-GS
- DWU880-GS
- DWU1100-GS
- DWU1400-GS



Specifications

- Illumination type: Laser phosphor
- Lumens range: 6,000 ANSI / 6,750 ISO - 12,000 ANSI / 14,250 ISO
- Resolution: WUXGA
- Contrast ratio: 4,000,000:1 with Christie RealBlack™ technology enabled
- Illumination performance: 20,000 hours to half-brightness
- Integrated Christie Twist™ warping and blending software – on all models except DWU630-GS
- Compatible with Christie Mystique™ automated camera-based warping and blending alignment software

We thought of everything

- High-brightness, brilliant color, and premium image quality
- Compact and light
- Wide range of lenses, including the 0.65-0.75:1 short throw zoom lens and the new 0.37-0.4:1 ultra short throw lens
- 24/7 operation
- DWU630-GS & DWU880-GS also available in white
- All models are available in TAA compliant options

QR code



Christie HS Series | Corporate | Entertainment | Live events | Worship

Model(s)

- D13WU2-HS
- DWU15-HS
- D16WU-HS
- DWU19-HS
- D20WU-HS
- DWU23-HS
- 4K7-HS
- 4K10-HS
- 4K13-HS
- 4K22-HS



Specifications

- Illumination type: Laser phosphor
- Lumen range: 7,000 ANSI / 7,600 ISO - 21,000 ANSI / 23,650 ISO
- Resolutions: WUXGA, 4K UHD
- Contrast ratio range: 2,000,000:1 to 4,000,000:1 with RealBlack enabled
- Illumination performance: Up to 20,000 hours to half-brightness
- Christie BoldColor™ and Christie BoldColour+™ on select models for more lifelike color
- Integrated Twist warping and blending software
- Compatible with Mystique automated camera-based warping and blending alignment software

We thought of everything

- Our highest-performing 1DLP® projector
- Offers a powerful, reliable, and cost-effective option for almost any high-use application
- Select models support passive polarized 3D
- Sets benchmarks in brightness, color accuracy, power requirements, and form factor
- Long-life laser light source
- Lens compatibility
- Comprehensive connectivity
- Available in TAA compliant options (except D16WU-HS)

QR code



3DLP

Christie Crimson Series | Attractions | Auditoriums | Live events | Museums | Projection mapping | Sports venues

Model(s)

- Crimson WU31



Specifications

- Illumination type: Laser phosphor
- Lumens: 28,000 ANSI / 31,500 ISO
- Resolutions: HD (1920 x 1080), WUXGA (1920 x 1200)
- Contrast ratio range: 1,800:1-2,000:1
- Frame rate: 24-60 Hz
- Illumination performance: 20,000 hours to 50% brightness
- Electronics: Christie TruLife™
- Christie BoldColor™ technology for lifelike color
- Integrated Christie Twist™ warping and blending software

We thought of everything

- High-brightness, high-performance 3DLP® laser projector
- Long-life laser light source: Up to 20,000 hours of virtually maintenance-free operation
- Lightweight and rugged design
- Fully omnidirectional
- TAA-compliant model available

QR code



Christie M 4K RGB Series | Attractions | Domes | Live events | Museums | Projection mapping | Sports venues | Staging

Model(s)

- M 4K15 RGB
- M 4K+15 RGB
- M 4K25 RGB
- M 4K+25 RGB



Specifications

- Illumination type: RGB pure laser
- Lumens:
 - M 4K15/4K+15 RGB lumens: 14,000 ANSI / 15,750 ISO
 - M 4K25 / 4K+25 RGB lumens: 22,500 ANSI / 25,300 ISO
- Resolution:
 - M 4K15 RGB, M 4K25 RGB: 4K UHD (3840 x 2160)
 - M 4K+15 RGB, M 4K+25 RGB: 4K UHD+ (3840 x 2400)
- Contrast ratio: up to 7,000:1 on/off with optional high-contrast lens
- Frame rate: 4K at 24-60 Hz. 4K at 96-120 Hz with Christie Mirage option, and HD at up to 480 Hz with Christie Mirage Pro upgrade
- Illumination performance: 50,000 hours to half brightness when operated at 60% brightness
- Electronics: TruLife+
- Built-in Christie Terra® SDVoE connectivity
- Integrated Twist warping and blending software

We thought of everything

- Electronic color convergence (ECC) gives you the ability to select red, green, or blue individually and converge via remote control.
- Compatible with legacy M, J, and Crimson Series projector lenses and the legacy M Series rigging frame.
- Our proprietary Christie LiteLOC™ technology automatically manages your brightness over time in higher ambient temperatures and more humid environments to ensure your presentation is the same as day-one.
- M 4K25 / 4K+45 RGB: 200-240 VAC at full-brightness or 100-120 VAC at half-brightness.
- M 4K15 / 4K+15 RGB: Full brightness at 100-120 VAC. Also operates at 200-240 VAC.

QR code



6DLP (continued)

Christie Griffyn Series | Attractions | Domes | Live events | Museums | Projection mapping | Sports venues | Staging

Model(s)

- Griffyn 4K35-RGB
- Griffyn 4K50-RGB



Specifications

- Illumination type: RGB pure laser
- Lumens:
 - 4K35-RGB lumens: 32,500 ANSI / 36,500 ISO
 - 4K50-RGB lumens: 44,500 ANSI / 50,000 ISO
- Resolution: 4K (4096 x 2160)
- Contrast ratio: 5,000:1 on/off with high-contrast lens
- Frame rate: 4K at 24-60 Hz, 4K at 120 Hz with Mirage option, and 2K at up to 480 Hz with Mirage Pro upgrade
- Illumination performance: Over 50,000 hours in performance mode
- Electronics: Christie TruLife+™
- Integrated Christie Twist™ warping and blending software

We thought of everything

- All-in-one, compact design – No external chillers or laser racks
- Electronic color convergence (ECC) – Individually adjusts red, green, or blue for picture-perfect color alignment
- Omnidirectional for unlimited flexibility
- Quiet operation – 46dBA in quiet fan mode
- Expanded color gamut – Produces ~98% of Rec. 2020 color
- Energy-efficient – 200-240 VAC single-phase power for lower cost of ownership

QR code



6DLP

Christie Eclipse | Attractions | Giant Screens | Domes | Planetariums

Model(s)

- Eclipse



Specifications

- Illumination type: RGB pure laser
- Architecture: Fiber-coupled projection system comprising projection head, laser unit, and chiller
- Lumens: 9,000 lumens ANSI (configurable 2,000 to 9,000 lumens), 17,000 lumens ANSI, 25,000 lumens ANSI
- Resolution: 4K (4096 x 2160)
- Contrast ratio of 9,000 and 17,000 lumens models: 20,000,000:1 (sequential)
- Contrast ratio of 25,000 lumens model: 10,000,000:1 (sequential)
- Frame rate: 24-120 Hz
- TruLife electronics
- Illumination performance: 30,000 hours to 80% brightness
- Integrated Twist warping and blending software

We thought of everything

- Produces True HDR, 4K imagery on-screen, at both high and low brightness levels
- Unparalleled contrast ratio results in stunning imagery with incredible detail in extreme black and white ranges
- Makes 'video black' a thing of the past – displays true blacks without any residual light
- Eliminates the need for black-level blending adjustments and masking in multi-projector arrays
- Expanded color gamut - Approaches the full Rec. 2020 and Rec. 2100 color spaces
- Choose the brightness to suit your environment

QR code



Fiber solutions

Christie Link Transmitter | Live events | Rental and staging | Projection mapping | Attractions | Sports venues

Model(s)

- Transmitter



Specifications

- Input - 4K and HD via HDMI 2.0 / 2 x DisplayPort 1.2 inputs - supports HDCP 1.4 / 2 x HDMI 2.0 inputs - supports both HDCP 1.4 and HDCP 2.2
- Output - Single- or multi-mode fiber types
- Designed to work with any QSFP+ module
- Use either single-mode - 1310nm or multi-mode - 850nm fibers, usually referred to as OM3 or OM4*
- Configurations: 1-port, 2-port, dual-input 3D
- Compatible with all Christie 3DLP® projectors

*Note: We don't carry fiber cables

We thought of everything

- A fully integrated high-bandwidth fiber optic transmitter solution for long-range video transport
- Sends up to 4K 120 Hz signals over long distances (up to 6.2 miles/10km) directly into your projector on a single-fiber cable with no latency or compression
- Manages EDIDs throughout the entire system to help ensure reliable performance
- Onboard fiber input for direct point-to-point fiber connections support high-quality 4K
- Onboard receiver with direct projector input simplifies installation—no need to install and power a remote receiver near the projector to run video cables
- Network each transmitter to configure and monitor system status without physically reaching the device
- Use multiple links to create blended, stacked, or tiled applications

QR code



Warping and blending software

Christie Twist | Attractions | Corporate | Education | Hospitality | Live events | Museums | Projection mapping

Model(s)

- Twist™
- Twist Premium
- Twist Pro



Specifications

- Christie Twist software is a free download. Easily upgrade to Twist Premium or Pro for more complex projects
- Works with all Christie 3DLP® and 6DLP projectors, and Inspire Series, GS Series 880, 1100 and 1400, and HS Series 1DLP® projectors
- Number of arrayed projectors: Twist - 6; Premium - 16; Pro - unlimited
- Number of control points: Twist - 81 grid points, Premium - 87 grid points/including 6 arbitrary, Pro - 1500 arbitrary or grid points
- Brightness uniformity: Premium and Pro versions
- Auto blending on flat or slightly curved screens (Wallpaper): Premium and Pro versions
- Auto blending on complex curved screens (Field of View): Pro version only
- Arbitrary point placement: Twist - no; Premium - 6; Pro - unlimited

We thought of everything



- Warping and blending software you can use to manage multi-projector arrays to display virtually any image on any 2D or 3D surface
- The Twist product family includes 3 tiers to cover a range of project complexity - from simple flat screen multi-projector warps and blends to highly multifaceted applications
- Easily map pixels onto any projection surface
- Maintain proper geometry and accurate pixel-to-pixel alignment through an easy-to-use grid point/mesh interface
- Accommodates projector stacking
- TAA-compliant

QR code





Warping and blending software (continued)

Christie Mystique Lite | Corporate | Education | Hospitality | Museums | Small live events | Worship

Model(s)		Specifications	We thought of everything	QR code
<ul style="list-style-type: none"> Mystique™ Lite 		<ul style="list-style-type: none"> Available for download at no cost Supported projectors: Christie Inspire Series, DWU880-GS, DWU100-GS, DWU1400-GS, HS Series, Boxer® 4K30, Crimson Series, M 4K RGB Series, Griffyn® Series, 4K40-RGB Series, Mirage 304K Supports flat screens/surfaces only Requires separate purchase from a third-party of either of these USB cameras: Logitech 920 or Logitech c920s User interface: Microsoft Windows application with step-by-step process and real-time camera feedback 	<ul style="list-style-type: none"> Automated camera-based alignment software for simple set-ups Blend up to 3 supported Christie projectors in a single horizontal projector array on a flat surface or screen with the click of a button Auto detects your webcam and projectors on the same network – just mark the corners of your screen and you're ready to go Easily upgrade to other tiers of the Mystique family for larger arrays or more complex surfaces TAA-compliant 	

Christie Mystique | Attractions | Corporate | Education | Hospitality | Live events | Museums | Projection mapping

Model(s)		Specifications	We thought of everything	QR code
<ul style="list-style-type: none"> Essentials Pro Venue Premium Large Scale Experience 		<ul style="list-style-type: none"> Supported projectors: Christie® Inspire Series, DWU880-GS, DWU1100-GS and DWU1400-GS models, HS Series, Boxer® 4K30, Crimson Series, M 4K RGB Series, Griffyn® Series, 4K40-RGB Series, Mirage 304K, and Eclipse Integrates directly with Christie Pandoras Box® Version 6 and higher, enabling automated camera-based alignment and calibration for large-scale projections, regardless of the projector you use Available in single- and multi-camera packages customized to your application and screen Choice of short, mid- and long-throw camera and lens options for maximum flexibility Includes Christie Mystique™ Operate user-friendly, browser-based interface to quickly re-align any projection scene that Mystique manages. Also provides developers with a robust set of Rest API commands 	<ul style="list-style-type: none"> Automated camera-based alignment and recalibration solution that lets you quickly install, align, stack, calibrate, and maintain multi-projection systems Range of editions to support a wide variety of budgets, any screen type, and any number of projectors Pro Venue Edition offers alignment for surfaces with fixed markings, supporting projection on sports playing surfaces or stages Large Scale Experience Edition supports 3D projection mapping Available with Essentials and Pro Venue Editions: Automated color and brightness uniformity and background compensation Optional feature of Essentials and Pro Venue Editions: Christie Guardian for automatic detection and invisible, real-time correction of blended images TAA-compliant 	

Projector management software

Christie Conductor | Live events | Rental and staging | Projection mapping | Attractions | Sports venues | Hospitality

Model(s)

- Conductor



Specifications

- Available to download at no cost
- Monitors and controls up to 256 Christie® 3DLP® projectors on the same network
- Supported projectors: Boxer® 4K30, Crimson Series, M 4K RGB Series, Griffyn® Series, 4K40-RGB Series, Mirage 304K, and Eclipse
- Health check and monitoring via list and status map
- Sort and filter functionality to view projector power, health, or shutter status
- Demo mode for training
- User interface: Microsoft Windows application

We thought of everything

- Advanced monitoring and control software solution
- Diagnose and resolve issues in real-time, even during a show
- Instantly see exactly which projectors require attention with the user-friendly interface
- Automatically power-up and power-down projectors
- Remotely access interrogator logs
- One-click execution of repetitive processes can save hours of manual work
- Proactively perform remote firmware updates of many projectors at once - in minutes
- View the Web UI for any projector from one central laptop
- TAA-compliant

QR code



CHRISTIE[®]

christiedigital.com

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

Copyright 2023 Christie Digital Systems USA, Inc. All rights reserved. Our centers of excellence for manufacturing in Kitchener, Ontario, Canada and in Shenzhen, China are ISO 9001:2015 Quality Management System-certified. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. "Christie" is a trademark of Christie Digital Systems USA, Inc., registered in the United States of America and certain other countries. DLP[®] and the DLP logo are registered trademarks of Texas Instruments. Performance specifications are typical. Due to constant research, specifications are subject to change without notice.
CD3815-Projection-Solutions-and-tools-line-card-Aug-23-EN

