



## Projection solutions and tools

### 1DLP

#### Christie Captiva Series | Boardrooms | Classrooms | Conference rooms | Huddle spaces | Museums | Retail

##### Model(s)

- DWU500S
- DWU500SA



##### Specifications

- 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 50% brightness

##### We thought of everything

- 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
- TAA-compliant model available
- 5-year warranty

##### QR code



#### Christie Inspire Series | Boardrooms | Classrooms | Conference rooms | Museums

##### Model(s)

- DWU760-iS
- DWU860-iS
- DWU960-iS
- 4K860-iS



##### Specifications

- Illumination type: Laser phosphor
- Lumen range: 6,000 ANSI / 7,150 ISO–8,000 ANSI / 9,600 ISO
- Resolutions: WUXGA (1920 x 1200), 4K UHD (3840 x 2160)
- Contrast ratio: 3,000,000:1 with Christie RealBlack™ enabled
- Illumination performance: 20,000 hours to 50% brightness
- Integrated Christie Twist™ warping and blending software
- Compatible with Christie Mystique™ automated camera-based warping and blending alignment software

##### We thought of everything

- 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
- 5-year warranty



##### QR code





## 1DLP (continued)

Christie GS Series   Conferences   Corporate   Education   Government   Museums   Places of worship				
<b>Model(s)</b> <ul style="list-style-type: none"> <li>• DWU630-GS</li> <li>• DWU880-GS</li> <li>• DWU1100-GS</li> <li>• DWU1400-GS</li> </ul>		<b>Specifications</b> <ul style="list-style-type: none"> <li>• Illumination type: Laser phosphor</li> <li>• Lumens range: 6,000 ANSI / 6,750 ISO–12,000 ANSI / 14,250 ISO</li> <li>• Resolution: WUXGA (1920 x 1200)</li> <li>• Contrast ratio: 4,000,000:1 with Christie RealBlack™ technology enabled</li> <li>• Illumination performance: 20,000 hours to 50% brightness</li> <li>• Integrated Christie Twist™ warping and blending software — on all models except DWU630-GS</li> <li>• Compatible with Christie Mystique™ automated camera-based warping and blending alignment software</li> </ul>	<b>We thought of everything</b> <ul style="list-style-type: none"> <li>• High-brightness, brilliant color, and premium image quality</li> <li>• Compact and light</li> <li>• 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</li> <li>• 24/7 operation</li> <li>• DWU630-GS &amp; DWU880-GS also available in white</li> <li>• DWU880-GS, DWU1100-GS &amp; DWU1400-GS available in TAA-compliant options</li> <li>• 5-year warranty on DWU880-GS, DWU1100-GS &amp; DWU1400-GS</li> </ul>	<b>QR code</b> 
Christie Jazz Series   Corporate   Museums   Places of worship   Live events   Attractions   Hospitality & tourism				
<b>Model(s)</b> <ul style="list-style-type: none"> <li>• DWU1800-JS</li> <li>• DWU2400-JS</li> <li>• 4K1600-JS</li> <li>• 4K2100-JS</li> </ul>		<b>Specifications</b> <ul style="list-style-type: none"> <li>• Illumination type: Laser phosphor</li> <li>• Lumens range: 14,000 ANSI / 16,600 ISO–20,000 ANSI / 23,750 ISO</li> <li>• Resolutions: WUXGA (1920 x 1200), 4K UHD+ (3840 x 2400)</li> <li>• Contrast ratio: 4,000,000:1 with Christie RealBlack enabled</li> <li>• Dynamic contrast ratio: 25,000:1</li> <li>• Illumination performance: 20,000 hours to 50% brightness in standard mode</li> <li>• Integrated Christie Twist warping and blending software</li> <li>• Compatible with Christie Mystique automated camera-based warping and blending alignment software</li> </ul>	<b>We thought of everything</b> <ul style="list-style-type: none"> <li>• Cutting edge, advanced electronics with Texas Instruments' 0.8" HEP DMD for improved color, contrast, and a more efficient cooling system design</li> <li>• Remarkably lightweight chassis – 65lbs (30kg)</li> <li>• Wide range of interchangeable lenses, including ultra short throw</li> <li>• Versatility with 21:9 wide aspect ratio support</li> <li>• Available in TAA-compliant options</li> <li>• 5-year warranty</li> </ul>	<b>QR code</b> 

## 1DLP (continued)

Christie HS Series   Corporate   Entertainment   Live events   Places of worship				
Model(s)		Specifications	We thought of everything	QR code
<ul style="list-style-type: none"> <li>• D13WU2-HS</li> <li>• DWU15-HS</li> <li>• DWU19-HS</li> <li>• DWU23-HS</li> <li>• 4K7-HS</li> <li>• 4K13-HS</li> <li>• 4K22-HS</li> </ul>		<ul style="list-style-type: none"> <li>• Illumination type: Laser phosphor</li> <li>• Lumen range: 7,000 ANSI / 7,600–ISO–21,000 ANSI / 23,650 ISO</li> <li>• Resolutions: WUXGA (1920 x 1200), 4K UHD (3840 x 2160)</li> <li>• Contrast ratio range: 2,000,000:1–4,000,000:1 with RealBlack™ enabled</li> <li>• Illumination performance: Up to 20,000 hours to 50% brightness</li> <li>• Christie BoldColor™ and Christie BoldColor+™ on select models for more lifelike color</li> <li>• Integrated Christie Twist™ warping and blending software</li> <li>• Compatible with Christie Mystique™ automated camera-based warping and blending alignment software</li> </ul>	<ul style="list-style-type: none"> <li>• Our highest-performing 1DLP® projector</li> <li>• Offers a powerful, reliable, and cost-effective option for almost any high-use application</li> <li>• Select models support passive polarized 3D</li> <li>• Sets benchmarks in brightness, color accuracy, power requirements, and form factor</li> <li>• Long-life laser light source</li> <li>• Lens compatibility</li> <li>• Comprehensive connectivity</li> <li>• Available in TAA-compliant options</li> <li>• 5-year warranty</li> </ul>	

## 3DLP

Christie Crimson Series   Attractions   Auditoriums   Live events   Museums   Projection mapping   Sports venues				
Model(s)		Specifications	We thought of everything	QR code
<ul style="list-style-type: none"> <li>• Crimson WU31</li> </ul>		<ul style="list-style-type: none"> <li>• Illumination type: Laser phosphor</li> <li>• Lumens: 28,000 ANSI / 31,500 ISO</li> <li>• Resolution: WUXGA (1920 x 1200)</li> <li>• Contrast ratio range: 1,800:1–2,000:1</li> <li>• Frame rate: 24–60 Hz</li> <li>• Illumination performance: 20,000 hours to 50% brightness</li> <li>• Electronics: Christie TruLife™</li> <li>• Christie BoldColor technology for lifelike color</li> <li>• Integrated Christie Twist warping and blending software</li> </ul>	<ul style="list-style-type: none"> <li>• High-brightness, high-performance 3DLP® laser projector</li> <li>• Long-life laser light source: Up to 20,000 hours of virtually maintenance-free operation</li> <li>• Lightweight and rugged design</li> <li>• Fully omnidirectional</li> <li>• TAA-compliant model available</li> </ul>	

## 3DLP (continued)

### 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
- Resolutions:
  - 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 6,000:1 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+™
- Integrated Christie 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



### 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: 50,000 hours to half brightness when operated at 60% brightness
- 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



## 3DLP (continued)

Christie Sapphire Series   Attractions   Large venues   Live events   Projection mapping   Staging   Visualization				
Model(s)		Specifications	We thought of everything	QR code
<ul style="list-style-type: none"> <li>Sapphire 4K40-RGBH</li> </ul>		<ul style="list-style-type: none"> <li>Illumination type: hybrid RGB pure laser combined with dual laser phosphor system</li> <li>Lumens: 40,000</li> <li>Resolution: 4K (4096 x 2160)</li> <li>Contrast ratio: 4,500:1 on/off with high-contrast lens</li> <li>3D: all active and passive 3D formats</li> <li>Frame rate: 4K at 24 – 60 Hz. 2D up to 120 Hz 4K and 4K 3D up to 120 Hz (48-60Hz per eye) with Mirage option, and 2K at up to 480 Hz with Mirage Pro</li> <li>Illumination performance (RGB laser light source): 25,000 hours to half brightness when operated at 100% brightness</li> <li>Illumination performance (laser phosphor light source): 20,000 hours to half brightness when operated at 100% brightness</li> <li>Electronics: TruLife+™ including quad 12G-SDI with full-size BNC</li> <li>Integrated Christie Twist™ warping and blending software</li> </ul>	<ul style="list-style-type: none"> <li>Unique hybrid illumination architecture delivers stunning 2D and 3D performance with outstanding DCI-P3 color</li> <li>All-screen compatible, enabling optimal viewing for standard gain screens, silver screen 3D, and rear-screen projection surfaces in 2D and passive and active 3D</li> <li>Optional Infitec® color comb 3D solution outperforms traditional laser phosphor and lamp-based projectors with superior light efficiency and a wider color gamut for a brighter, more immersive and lifelike 3D experience</li> <li>Compatible with all Christie 4K 3DLP ILS4 lenses</li> <li>Fully field-serviceable projector and light source</li> </ul>	

## Fiber solutions

Christie Link Transmitter   Live events   Rental and staging   Projection mapping   Attractions   Sports venues				
Model(s)		Specifications	We thought of everything	QR code
<ul style="list-style-type: none"> <li>Transmitter</li> </ul>		<ul style="list-style-type: none"> <li>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</li> <li>Output – Single- or multi-mode fiber types</li> <li>Designed to work with any QSFP+ module</li> <li>Use either single-mode - 1310nm or multi-mode - 850nm fibers, usually referred to as OM3 or OM4*</li> <li>Configurations: 1-port, 2-port, dual-input 3D</li> <li>Compatible with all Christie 3DLP® projectors</li> </ul> <p>*Note: We don't carry fiber cables</p>	<ul style="list-style-type: none"> <li>A fully integrated high-bandwidth fiber optic transmitter solution for long-range video transport</li> <li>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</li> <li>Manages EDIDs throughout the entire system to help ensure reliable performance</li> <li>Onboard fiber input for direct point-to-point fiber connections support high-quality 4K</li> <li>Onboard receiver with direct projector input simplifies installation—no need to install and power a remote receiver near the projector to run video cables</li> <li>Network each transmitter to configure and monitor system status without physically reaching the device</li> <li>Use multiple links to create blended, stacked, or tiled applications</li> </ul>	

## 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, DWU880-GS, DWU1100-GS, DWU1400-GS, Jazz Series, 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



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

### Model(s)

- Mystique™ Lite



### Specifications

- Available for download at no cost
- Supported projectors: Christie Inspire Series, DWU880-GS, DWU1100-GS, DWU1400-GS, Jazz Series, HS Series, Boxer® 4K30, Crimson Series, M 4K RGB Series, Griffyn® Series, Sapphire 4K40-RGBH, 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


### We thought of everything

- 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



### QR code



## Warping and blending software (continued)

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"> <li>• Essentials</li> <li>• Pro Venue</li> <li>• Premium</li> <li>• Large Scale Experience</li> </ul>		<ul style="list-style-type: none"> <li>• Supported projectors: Christie® Inspire Series, DWU880-GS, DWU1100-GS, DWU1400-GS, Jazz Series, HS Series, Boxer® 4K30, Crimson Series, M 4K RGB Series, Griffyn® Series, Sapphire 4K40-RGBH, 4K40-RGB Series, Mirage 304K</li> <li>• 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</li> <li>• Available in single- and multi-camera packages customized to your application and screen</li> <li>• Choice of short, mid- and long-throw camera and lens options for maximum flexibility</li> <li>• Includes Christie Mystique™ Operate browser-based interface to quickly re-align any projection scene that Mystique manages. Also provides developers with a robust set of Rest API commands</li> </ul>	<ul style="list-style-type: none"> <li>• Automated camera-based alignment and recalibration solution that lets you quickly install, align, stack, calibrate, and maintain multi-projection systems</li> <li>• Range of editions to support a wide variety of budgets, any screen type, and any number of projectors</li> <li>• Pro Venue Edition offers alignment for surfaces with fixed markings, supporting projection on sports playing surfaces or stages</li> <li>• Large Scale Experience Edition supports 3D projection mapping</li> <li>• Available with Essentials and Pro Venue Editions: Automated color and brightness uniformity and background compensation</li> <li>• Optional feature of Essentials and Pro Venue Editions: Christie Guardian for automatic detection and invisible, real-time correction of blended images</li> <li>• TAA-compliant</li> </ul>	

## Projector management software

Christie Conductor   Live events   Rental and staging   Projection mapping   Attractions   Sports venues   Hospitality				
Model(s)		Specifications	We thought of everything	QR code
<ul style="list-style-type: none"> <li>• Conductor</li> </ul>		<ul style="list-style-type: none"> <li>• Available to download at no cost</li> <li>• Monitors and controls up to 256 Christie 3DLP® projectors on the same network</li> <li>• Supported projectors: Boxer® 4K30, Crimson Series, M 4K RGB Series, Griffyn® Series, Sapphire 4K40-RGBH, 4K40-RGB Series, Mirage 304K</li> <li>• Health check and monitoring via list and status map</li> <li>• Sort and filter functionality to view projector power, health, or shutter status</li> <li>• Demo mode for training</li> <li>• User interface: Microsoft Windows application</li> </ul>	<ul style="list-style-type: none"> <li>• Advanced monitoring and control software solution</li> <li>• Diagnose and resolve issues in real-time, even during a show</li> <li>• Instantly see exactly which projectors require attention with the user-friendly interface</li> <li>• Automatically power-up and power-down projectors</li> <li>• Remotely access interrogator logs</li> <li>• One-click execution of repetitive processes can save hours of manual work</li> <li>• Proactively perform remote firmware updates of many projectors at once – in minutes</li> <li>• View the Web UI for any projector from one central laptop</li> <li>• TAA-compliant</li> </ul>	

The Christie logo is displayed in a bold, italicized, white sans-serif font. It is positioned on a dark purple background that is part of a larger geometric design consisting of overlapping triangles in shades of orange, red, and purple.

[christiedigital.com](http://christiedigital.com)

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

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