





## 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"> <li>DWU500S</li> </ul>		<ul style="list-style-type: none"> <li>Illumination type: Laser phosphor</li> <li>Lumens: 4,500 ANSI / 5,000 ISO</li> <li>Resolution: WUXGA (1920 x 1200)</li> <li>Contrast ratio: 1,800:1</li> <li>Illumination performance: 20,000 hours to 50% brightness</li> </ul>	<ul style="list-style-type: none"> <li>Reliable, easy to use, and economical</li> <li>Compact, light, and quiet</li> <li>One of the shortest throw distances, to maximize your space without sacrificing visual impact</li> <li>130-150" diagonal screen size</li> <li>Multiple orientation options including portrait plus 3D formats</li> <li>Instant on/off</li> <li>Whisper-quiet 30-36dBA noise rating</li> </ul>	



Christie Inspire Series   Boardrooms   Classrooms   Conference rooms   Museums				
Model(s)		Specifications	We thought of everything	QR code
<ul style="list-style-type: none"> <li>DWU760-iS</li> <li>DWU860-iS</li> <li>DWU960-iS</li> <li>4K860-iS</li> </ul>		<ul style="list-style-type: none"> <li>Illumination type: Laser phosphor</li> <li>Lumen range: 6,000 ANSI / 7,150 ISO-8,000 ANSI / 9,600 ISO</li> <li>Resolutions: WUXGA (1920 x 1200), 4K UHD (3840 x 2160)</li> <li>Contrast ratio: 3,000,000:1 with Christie RealBlack™ enabled</li> <li>Illumination performance: 20,000 hours to 50% brightness</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>Full-featured 1DLP® projector with motorized zoom lens and an IP5X dust-resistant optical engine</li> <li>20,000 hours of reliable, virtually maintenance-free 24/7 operation</li> <li>Omnidirectional</li> <li>Eco Mode reduces brightness to 50%, extends lifetime, and results in quieter operation</li> <li>Whisper-quiet 25-36dBA noise rating</li> <li>AMX and Crestron connectivity</li> <li>Select models are TAA-compliant</li> <li>5-year warranty</li> </ul>	

## 1DLP (continued)

### Christie GS Series | Conferences | Corporate | Education | Government | Museums | Places of worship

Model(s)		Specifications	We thought of everything	QR code
<ul style="list-style-type: none"> <li>• DWU630-GS</li> <li>• DWU880-GS</li> <li>• DWU1100-GS</li> <li>• DWU1400-GS</li> </ul>		<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>	<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>• All models are available in TAA-compliant options</li> <li>• 5-year warranty on DWU880-GS, DWU1100-GS &amp; DWU1400-GS</li> </ul>	

### Christie Jazz Series | Corporate | Museums | Places of worship | Live events | Attractions | Hospitality & tourism

Model(s)		Specifications	We thought of everything	QR code
<ul style="list-style-type: none"> <li>• DWU1800-JS</li> <li>• DWU2400-JS</li> </ul> <p data-bbox="115 1272 282 1451"><i>Jazz Series is available for order in APAC and EMEA now and will be available in the Americas later this year.</i></p>		<ul style="list-style-type: none"> <li>• Illumination type: Laser phosphor</li> <li>• Lumens range: 15,000 ANSI / 17,800 ISO-20,000 ANSI / 23,750 ISO</li> <li>• Resolution: WUXGA (1920 x 1200)</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>	<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>	

## 1DLP (continued)

### Christie HS Series | Corporate | Entertainment | Live events | Places of worship

#### Model(s)

- D13WU2-HS
- DWU15-HS
- DWU19-HS
- DWU23-HS
- 4K7-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 (1920 x 1200), 4K UHD (3840 x 2160)
- Contrast ratio range: 2,000,000:1-4,000,000:1 with RealBlack™ enabled
- Illumination performance: Up to 20,000 hours to 50% brightness
- Christie BoldColor™ and Christie BoldColor+™ on select models for more lifelike color
- Integrated Christie Twist™ warping and blending software
- Compatible with Christie 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
- 5-year warranty

#### 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
- Resolution: 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



## 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



## 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, 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





## Warping and blending software (continued)

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

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

### 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, HS Series, Boxer® 4K30, Crimson Series, M 4K RGB Series, Griffyn® Series, 4K40-RGB Series, and 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 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</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)

- 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, and Mirage 304K
- 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



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

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