





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 	

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

Model(s)		Specifications	We thought of everything	QR code
<ul style="list-style-type: none"> DWU630-GS DWU850-GS DHD850-GS DWU1075-GS 		<ul style="list-style-type: none"> Illumination type: Laser phosphor Lumens range: 6,000 ANSI / 6,750 ISO - 9500 ANSI / 10,875 ISO Resolution: HD, WUXGA Contrast ratio: 3,000,000:1 with Christie® RealBlack™ technology enabled Illumination performance: 20,000 hours to half-brightness Christie BoldColor™* for more lifelike color <p>*Not available for DWU630-GS</p>	<ul style="list-style-type: none"> High-brightness, brilliant color and premium image quality Compact and light Wide range of lenses, including the new 0.65-0.75:1 Short Throw zoom lens Whisper-quiet 34dBA noise rating 24/7 operation TAA-compliant 	

1DLP (continued)

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

Model(s)

- D13HD2-HS
- D13WU2-HS
- D16WU-HS
- D20HD-HS
- D20WU-HS
- 4K7-HS
- 4K10-HS



Specifications

- Illumination type: Laser phosphor
- Lumen range: 11,500 ANSI / 13,000 ISO – 18,500 ANSI / 20,600 ISO
- Resolutions: HD, WUXGA, 4K UHD
- Contrast ratio range: 750,000:1 – 2,000,000:1 with Christie® RealBlack™ enabled
- Illumination performance: Up to 20,000 hours to half-brightness
- Christie BoldColor™ for more lifelike color
- Integrated Christie Twist™ warping and blending software

We thought of everything

- One of our highest-performing 1DLP® projectors
- Offers a powerful, reliable, and cost-effective option for almost any high-use application
- Sets benchmarks in brightness, color accuracy, power requirements, and form factor
- Long-life laser light source
- Lens compatibility
- Comprehensive connectivity
- Select models are TAA-compliant

QR code



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

Model(s)

- DWU760-iS
- DWU760A-iS
- DWU860-iS
- DWU960-iS
- DWU960ST-iS



Specifications

- Illumination type: Laser phosphor
- Lumen range: 6,000 ANSI / 7,150 ISO – 8,100 ANSI / 9,600 ISO
- Resolution: WUXGA (1920 x 1200)
- 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

We thought of everything

- Full-featured 1DLP projector with fixed, 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
- AMX and Crestron connectivity
- Select models are TAA-compliant

QR code



3DLP

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

Model(s)

- Boxer 4K30



Specifications

- Illumination type: 6 x 450W NSH Mercury lamps
- Lumens: 29,000 ANSI / 32,500 ISO
- Resolution: Native 4K (4096 x 2160)
- Contrast ratio: 2,000:1
- Frame rate: 4K content at 24-60Hz
- Illumination performance: 1,500 hours of lamp-life to 70% brightness
- Electronics: Christie® TruLife™
- Optional Terra® SDVoE input card
- Integrated Twist™ warping and blending software

We thought of everything

- Six lamps provide redundant light source
- Single-phase power reduces set-up cost and complexity
- Omnidirectional for installation flexibility
- Full range of connectivity

QR code



Christie Mirage 304K | Attractions | Automotive | Domes | Museums | National labs | Planetariums

Model(s)

- Mirage 304K



Specifications

- Illumination type: 6 x 450W NSH Mercury lamps
- Lumens: 29,000 ANSI
- Resolution: 4K (4096 x 2160)
- Contrast ratio: 2,000:1
- Frame rate: 4K content at 24-120Hz
- Illumination performance: 1,500 hours to 70% brightness
- Electronics: Christie TruLife
- Integrated Twist warping and blending software

We thought of everything

- Mercury lamps for more than double the life of Xenon illumination
- Omnidirectional and lightweight for increased design and installation flexibility
- Preview screen for at-a-glance status updates
- Integrated near field communication (NFC) for lamp info tracking

QR code



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

Model(s)

- Crimson HD31
- 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: 24-60Hz
- Illumination performance: 20,000 hours to 50% brightness
- Electronics: Christie TruLife
- Christie BoldColor technology for lifelike color
- Integrated 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
- Compact, lightweight, and rugged design
- Fully omnidirectional
- Select models are TAA-compliant

QR code



3DLP (continued)

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

Model(s)

- Griffyn 4K32-RGB



Specifications

- Illumination type: RGB pure laser
- Lumens: 30,000 ANSI / 34,000 ISO
- Resolution: 4K UHD (3840 x 2160)
- Contrast ratio: 5,000:1 On/Off with high-contrast lens
- Frame rate: 4K at 24-60Hz. 4K at 120Hz with Mirage option, and 2K at up to 480Hz with Mirage Pro upgrade
- Illumination performance: 25,000 hours to 50% brightness
- Electronics: Christie® TruLife+™
- Built-in Terra® SDVoE connectivity
- Integrated Twist™ warping and blending software

We thought of everything

- All-in-one, compact design – No external chillers, laser racks or parts
- Electronic color convergence (ECC) – Individually adjusts red, green, or blue for picture-perfect color alignment
- Omnidirectional for unlimited flexibility
- Quiet operation – Below 46dBA at maximum brightness
- Expanded color gamut – Produces >96% of Rec. 2020 color
- Energy-efficient – Operates on 220V single-phase power for lower cost of ownership

QR code



Christie D4K40-RGB | Attractions | Domes | Giant screens | Live events | Planetariums | Projection mapping

Model(s)

- D4K40-RGB



Specifications

- Illumination type: RGB pure laser
- Lumens: 40,000 ANSI / 45,000 ISO
- Resolution: 4K (4096 x 2160)
- Contrast ratio: 5,000:1 On/Off (with high-contrast lens)
- Frame rate: 4K content at 24-60Hz. Upgrade to Mirage 4K40-RGB for higher frame rates
- Illumination performance: 25,000 hours to half-brightness
- Electronics: Christie TruLife
- Terra SDVoE input card
- Integrated Twist warping and blending software

We thought of everything

- High-performance, RGB pure laser projector with an all-in-one, compact design – no external chillers or remote laser racks
- Omnidirectional
- High-contrast
- Expanded color gamut – Produces >96% of Rec. 2020 color
- More than double the color capacity of Rec. 709 projectors
- Compatible with most Christie 4K lenses

QR code



Christie Mirage 4K40-RGB | Attractions | Domes | Museums | Planetariums | Projection mapping | Visualization

Model(s)

- Mirage 4K40-RGB



Specifications

- Illumination type: RGB pure laser
- Lumens: 40,000 ANSI / 45,000 ISO
- Resolution: 4K (4096 x 2160)
- Contrast ratio: 5,000:1
- Frame rate: 4K content at 120Hz, and 2K at up to 480Hz with Mirage Pro upgrade
- Illumination performance: 25,000 hours to 50% brightness
- Electronics: Christie TruLife
- Built-in Terra SDVoE connectivity
- Integrated Twist warping and blending software



We thought of everything



- All-in-one, compact design – No external chillers or laser racks and a manageable weight (285lbs/130kg)
- Omnidirectional – For unlimited installation flexibility
- Reliable, stable light source
- High-contrast – For amazing depth of detail
- Expanded color gamut – Produces >95% of Rec. 2020 color for rich, vibrant visuals
- Energy-efficient – Consumes less power than any other 40,000 lumen RGB pure laser projector with 220V single-phase operation

QR code



3DLP (continued)

Christie Mirage SST Attractions Domes Planetariums Projection mapping				
Model(s) • Mirage SST		Specifications <ul style="list-style-type: none">• Illumination type: RGB pure laser• Architecture: Fiber-coupled projection system comprising projection head, laser unit and chiller• Lumens: 35,000 or 50,000 ANSI• Resolution: 4K (4096 x 2160)• Contrast ratio: 2,000:1 (with standard lens) and 5,000:1 (with high-contrast lens)• Frame rate: 4K content at 24-120Hz, and 2K at up to 480Hz per eye with Mirage Pro upgrade• Illumination performance: 30,000 hours to 80% brightness• Electronics: Christie TruLife™• Integrated Twist™ warping and blending software	We thought of everything <ul style="list-style-type: none">• Ultra-compact and lightweight projection head (113lbs/51kg) - Ideal for tight, challenging spaces such as environments without projection booths and outdoor weatherproof enclosures• Omnidirectional projection head for installation flexibility• Quiet operation - Remote light source allows chilling equipment to be located away from the projector head where noise won't impact show quality• Expanded color gamut - Approaches full Rec. 2020 color space	QR code 

Christie Mirage SST-6P Dome theaters Giant screens Planetariums Theme parks and attractions				
Model(s) • Mirage SST-6P		Specifications <ul style="list-style-type: none">• Illumination type: RGB pure laser• Architecture: Fiber-coupled projection system comprising 2 projection heads, 2 laser units and 2 chillers• Lumens: 18,000 ANSI per projector head• Resolution: 4K (4096 x 2160)• Contrast ratio: 2,000:1 (with standard lens) and 5,000:1 (with high-contrast lens)• Illumination performance: 30,000 hours to 80% brightness• Frame rate: 4K 3D content at 24-120Hz per eye, and 2K at up to 480Hz per eye with Mirage Pro upgrade• Electronics: Christie TruLife™• Integrated Twist™ warping and blending software	We thought of everything <ul style="list-style-type: none">• 6-Primary, 4K, RGB pure laser, stereoscopic 3D projection system for a truly exceptional 3D experience• Better brightness - 90% efficient, Mirage SST-6P delivers more than twice the onscreen brightness of color-comb 30,000-lumen lamp-based dual projection systems• Better contrast, better color - Exceeds the DCI-P3 and Rec.709 color spaces, and achieves high-quality 3D contrast (no ghosting)• A natural and comfortable 3D experience - Simultaneously delivers both left- and right-eye images• White-screen compatibility - Optimal for blending multi-projector arrays and the use of short-throw and ultra-short-throw lenses• All you need are reusable passive 3D glasses that filter out left- and right-eye frequencies	QR code 

3DLP (continued)

Christie M 4K25 RGB | Attractions | Domes | Live events | Museums | Projection mapping | Sports venues | Staging

Model(s)

- M 4K25 RGB



Specifications

- Illumination type: RGB pure laser
- Lumens: 22,500 ANSI / 25,000 ISO
- Resolution: 4K UHD (3840 x 2160)
- Contrast ratio: 7,000:1 On/Off with optional high-contrast lens
- Frame rate: 4K at 24-60Hz, 4K at 96-120Hz with Mirage option, and HD at up to 480Hz with Mirage Pro upgrade
- Illumination performance: 50,000 hours at 50% brightness
- Electronics: Christie® TruLife+™
- Built-in 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
- The intelligent lens system (ILS1) is compatible with legacy M, J, and Crimson Series projector lenses.
- Our proprietary 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.
- Operates on 220 VAC at full-brightness or 110 VAC at half-brightness, more than doubling the lifetime of the laser optical system (LOS).

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: 24-120Hz
- Christie 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





Warping and blending software

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



<p>Model(s)</p> <ul style="list-style-type: none"> • Twist™ • Twist Premium • Twist Pro 		<p>Specifications</p> <ul style="list-style-type: none"> • 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 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 	<p>We thought of everything</p> <ul style="list-style-type: none"> • 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 	<p>QR code</p> 
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Christie Mystique Lite | Corporate | Education | Hospitality | Museums | Small live events | Worship



<p>Model(s)</p> <ul style="list-style-type: none"> • Mystique™ Lite 		<p>Specifications</p> <ul style="list-style-type: none"> • Available for download at no cost • Supported projectors: Christie Inspire Series, HS Series, Boxer® 4K30, Crimson Series, M 4K25 RGB, Griffyn™ 4K32-RGB, D4K40-RGB, Mirage 304K / 4K40-RGB / SST • Supports flat screens and 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 	<p>We thought of everything</p> <ul style="list-style-type: none"> • Automated camera-based alignment software for simple set-ups • Warp and 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 • So easy, anyone can use it. Auto-detects your webcam and projectors on the same network. 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 	<p>QR code</p> 
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Warping and blending software (continued)



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

<p>Model(s)</p> <ul style="list-style-type: none"> • Essentials • Pro Venue • Premium • Large Scale Experience 		<p>Specifications</p> <ul style="list-style-type: none"> • Supported projectors: Christie® Inspire Series, HS Series, Boxer® 4K30, Crimson Series, M 4K25 RGB, Griffyn™ 4K32-RGB, D4K40-RGB, Mirage 304K / 4K40-RGB / SST / SST-6P, 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 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 	<p>We thought of everything</p> <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 	<p>QR code</p> 
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Christie Guardian | Corporate | Education | Hospitality | Live events | Museums | Worship

<p>Model(s)</p> <ul style="list-style-type: none"> • Guardian 		<p>Specifications</p> <ul style="list-style-type: none"> • An optional feature of Mystique - Essentials and Pro Venue Editions • Supported by these Christie projectors: Boxer 4K20, Boxer 4K30, Crimson Series, M 4K25 RGB, Griffyn 4K32-RGB, D4K40-RGB, Mirage 304K / 4K40-RGB / SST / SST-6P • Supports flat and cylindrical (curved) screens that a single camera can see 	<p>We thought of everything</p> <ul style="list-style-type: none"> • Automatic detection and invisible correction of blended images • Constantly monitors a blended projection system for any image misalignment • If a misalignment is detected, Guardian automatically calibrates the image in real-time—quickly, invisibly, and without interruption—even while content is playing • Eliminates the need for visible, structured light patterns, so audiences are unaware of any issue • TAA-compliant 	<p>QR code</p> 
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Projector management software

Christie Conductor Live events Rental and staging Projection mapping Attractions Sports venues Hospitality				
<p>Model(s)</p> <ul style="list-style-type: none"> • Conductor 		<p>Specifications</p> <ul style="list-style-type: none"> • 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 4K25 RGB, Griffyn™ 4K32-RGB, D4K40-RGB, Mirage 304K / 4K40-RGB / SST / SST-6P, 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 	<p>We thought of everything</p> <ul style="list-style-type: none"> • 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 	<p>QR code</p> 

Fiber solutions

Christie Link Transmitter Live events Rental and staging Projection mapping Attractions Sports venues				
<p>Model(s)</p> <ul style="list-style-type: none"> • Transmitter 		<p>Specifications</p> <ul style="list-style-type: none"> • 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 • Supported projectors: Boxer 4K30, Crimson Series, D4K40-RGB, Mirage 304K <p>*Note: Christie doesn't carry fiber cables</p>	<p>We thought of everything</p> <ul style="list-style-type: none"> • A fully integrated high-bandwidth fiber optic transmitter solution for long-range video transport • Sends up to 4K 120Hz 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 	<p>QR code</p> 

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