

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 DWU500SA 		<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 50% 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 TAA-compliant model available 5-year warranty 	

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 DWU860-iS DWU960-iS 4K860-iS 		<ul style="list-style-type: none"> 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 	<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 5-year warranty 	

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"> • DWU630-GS • DWU880-GS • DWU1100-GS • DWU1400-GS 		<ul style="list-style-type: none"> • Illumination type: Laser phosphor • Lumens range: 6,000 ANSI / 6,750 ISO–12,000 ANSI / 14,250 ISO • Resolution: WUXGA (1920 x 1200) • Contrast ratio: 4,000,000:1 with Christie RealBlack™ technology enabled • Illumination performance: 20,000 hours to 50% 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 	<ul style="list-style-type: none"> • 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 • DWU880-GS, DWU1100-GS & DWU1400-GS available in TAA-compliant options • 5-year warranty on DWU880-GS, DWU1100-GS & DWU1400-GS 	

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"> • DWU1800-JS • DWU2400-JS • 4K1600-JS • 4K2100-JS 		<ul style="list-style-type: none"> • Illumination type: Laser phosphor • Lumens range: 14,000 ANSI / 16,600 ISO–20,000 ANSI / 23,750 ISO • Resolutions: WUXGA (1920 x 1200), 4K UHD+ (3840 x 2400) • Contrast ratio: 4,000,000:1 with Christie RealBlack enabled • Dynamic contrast ratio: 25,000:1 • Illumination performance: 20,000 hours to 50% brightness in standard mode • 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"> • Cutting edge, advanced electronics with Texas Instruments' 0.8" HEP DMD for improved color, contrast, and a more efficient cooling system design • Remarkably lightweight chassis – 65lbs (30kg) • Wide range of interchangeable lenses, including ultra short throw • Versatility with 21:9 wide aspect ratio support • Available in TAA-compliant options • 5-year warranty 	

1DLP (continued)

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

Model(s)	Image	Specifications	We thought of everything	QR code
<ul style="list-style-type: none"> • D13WU2-HS • DWU15-HS • DWU19-HS • DWU23-HS • 4K7-HS • 4K13-HS • 4K22-HS 		<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 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 	

3DLP

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

Model(s)	Image	Specifications	We thought of everything	QR code
<ul style="list-style-type: none"> • Crimson WU31 		<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 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 	

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)

- Sapphire 4K40-RGBH



Specifications

- Illumination type: hybrid RGB pure laser combined with dual laser phosphor system
- Lumens: 36,400
- Resolution: 4K (4096 x 2160)
- Contrast ratio: 4,500:1 on/off with high-contrast lens
- 3D: all active and passive 3D formats
- 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
- Illumination performance (RGB laser light source): 25,000 hours to half brightness when operated at 100% brightness
- Illumination performance (laser phosphor light source): 20,000 hours to half brightness when operated at 100% brightness
- Electronics: TruLife+™ including quad 12G-SDI with full-size BNC
- Integrated Christie Twist™ warping and blending software

We thought of everything

- Unique hybrid illumination architecture delivers stunning 2D and 3D performance with outstanding DCI-P3 color
- 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
- 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
- Compatible with all Christie 4K 3DLP ILS4 lenses
- Fully field-serviceable projector and light source

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				
<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, 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 	<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> 

Christie Mystique Lite Corporate Education Hospitality Museums Small live events Places of 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, 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 	<p>We thought of everything</p> <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 	<p>QR code</p> 

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, 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 • 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 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> 

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 4K RGB Series, Griffyn® Series, Sapphire 4K40-RGBH, 4K40-RGB Series, 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 	<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> 

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