



Projection solutions and tools

1DLP

Christie Captiva DWU500S | Boardrooms | Classrooms | Conference rooms | Huddle spaces | Museums | Retail

Model(s)

- DWU500S
- DWU500SA (TAA)



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 operation
- TAA-compliant model available
- Five-year warranty



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

Model(s)

- DWU760-iS
- DWU760A-iS (TAA)
- DWU960-iS
- DWU960A-iS (TAA)
- DWU960ST-iS
- DWU960STA-iS (TAA)
- 4K860-iS



Specifications

- Illumination type: Laser phosphor
- Lumen range: 6,000 ANSI / 7,150 ISO – 8,100 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 operation
- AMX and Crestron connectivity
- Select models are TAA-compliant
- Five-year warranty



1DLP (continued)

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

Model(s)

- DWU880-GS
- DWU880A-GS (TAA)
- DWU1100-GS
- DWU1100A-GS (TAA)
- DWU1400-GS
- DWU1400A-GS (TAA)



Specifications

- 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
- 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 lightweight
- 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
- DWU880-GS also available in white
- Available with TAA-compliant options
- Five-year warranty



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

Model(s)

- DWU1800-JS
- DWU1800A-JS (TAA)
- DUW2400-JS
- DWU2400A-JS (TAA)
- 4K1600-JS
- 4K1600A-JS (TAA)
- 4K2100-JS
- 4K2100A-JS (TAA)



Specifications

- 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 RealBlack enabled
- Dynamic contrast ratio: 25,000:1
- Illumination performance: 20,000 hours to 50% brightness in standard mode
- Integrated Twist warping and blending software
- Compatible with Mystique automated camera-based warping and blending alignment software

We thought of everything

- 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 – 65 lbs (30 kg)
- Wide range of interchangeable lenses, including ultra short throw
- Versatility with 21:9 wide aspect ratio support
- Available in TAA-compliant options
- Five-year warranty



1DLP (continued)

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

Model(s)

- DWU15-HS
- DWU15A-HS (TAA)
- DWU23-HS
- DWU23A-HS (TAA)
- 4K7-HS
- 4K13-HS
- 4K13A-HS (TAA)
- 4K22-HS
- 4K22A-HS (TAA)



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 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
- Five-year warranty



3DLP

Christie Crimson WU31 | 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™
- 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
- 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) <ul style="list-style-type: none"> • M 4K15 RGB • M 4K+15 RGB • M 4K25 RGB • M 4K+25 RGB 		Specifications <ul style="list-style-type: none"> • Illumination type: RGB pure laser • Lumens: <ul style="list-style-type: none"> - 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: <ul style="list-style-type: none"> - 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 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 <ul style="list-style-type: none"> • Electronic color convergence 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+25 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. 	
Christie Griffyn Series Attractions Domes Live events Museums Projection mapping Sports venues Staging				
Model(s) <ul style="list-style-type: none"> • Griffyn® 4K35-RGB • Griffyn 4K50-RGB 		Specifications <ul style="list-style-type: none"> • Illumination type: RGB pure laser • Lumens: <ul style="list-style-type: none"> - 4K35-RGB: 32,500 ANSI / 36,500 ISO - 4K50-RGB: 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: TruLife+ • Integrated Twist warping and blending software 	We thought of everything <ul style="list-style-type: none"> • All-in-one, compact design: No external chillers or laser racks • Electronic color convergence: 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 	

3DLP (continued)

Christie Sapphire 4K40-RGBH | 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: 40,950 ISO
- 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 Christie® 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: Christie 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
- TAA-compliant model available



Fiber solutions

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

Model(s)

- Christie Link
transmitter



Specifications

- Input:
 - 2 x Display Port 1.2: Supports HDCP 1.4
 - 2 x HDMI 2.0: Supports both HDCP 1.4 and HDCP 2.2
- Configurations: 1-port, 2-port, dual-input 3D
- Output: Single- or multi-mode fiber types
- Designed to work with any QSFP+ module, Christie Link can use the following optical fibers*:
 - Single-mode: 1310nm, or
 - Multi-mode: 850nm fibers, usually referred to as OM3 or OM4
- 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/10 km) 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



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 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: up to 81 grid points
 - Twist Premium: up to 87 grid points, including 6 arbitrary
 - Twist Pro: up to 1,500 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 three 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



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
- Supported webcams (purchased from a third-party): Logitech 920 and Logitech 920s
- 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 three 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



Warping and blending software (continued)

Christie Mystique Attractions Corporate Education Hospitality Live events Museums Projection mapping				
Model(s) <ul style="list-style-type: none"> • Essentials • Pro Venue • Premium • Large Scale Experience 		Specifications <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 • 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 	We thought of everything <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) <ul style="list-style-type: none"> • Conductor 		Specifications <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 	We thought of everything <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 instead of hours • View the Web UI for any projector from one central laptop • TAA-compliant 	

The Christie logo is displayed in a bold, italicized, sans-serif font. The letters are white with a black outline, set against a background of overlapping orange and purple geometric shapes.

christiedigital.com

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

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