The highest-performing 3D stereoscopic projectors

When you demand the highest resolution, the highest frame rate, unrivaled image fidelity and proven reliability – look no further than the Christie® Mirage Series of DLP® projectors. Representing the most advanced lineup of 3D stereoscopic projectors available, the Christie Mirage Series offers unprecedented performance capabilities, including the world's first 4K resolution 3-chip DLP projector running at true 120Hz.

Engineered specifically for 3D applications, the Christie Mirage Series is built on industry-leading DLP technology and features an advanced set of uniquely-Christie technologies, such as Christie TruLife™ electronics, to produce unrivalled image quality, stability and reliability. Offering accurate, true-to-life and detailed images for all types of high-resolution 2D and immersive environments, the Christie Mirage Series meets the specific challenges faced in today's highly-demanding 3D/visualization industries. Turn your visualization ideas into reality with the Christie Mirage Series.
When the highest resolution, most accurate color reproduction and brightest large-format 3D immersive experience is needed, trust the Christie Mirage 4K to exceed your visualization expectations. Anchored by the Christie TruLife™ electronics platform with proprietary 1.2 Gigapixel per second floating point architecture, the Mirage 4K offers full 4096 x 2160 resolution at 120Hz for 3D – a world’s first. Featuring Xenon™ illumination, the Mirage 4K provides unprecedented image fidelity, life-like vibrant colors and up to 35,000 lumens for the brightest 3D immersive experience.

Compact, flexible and powerful are the defining characteristics of the Christie Mirage J Series. Featuring Xenon illumination, the Mirage J Series offers incredible image fidelity. With a rugged, compact chassis, this series is the ideal solution whether deployed as a single unit, or as part of a larger array. The Mirage J Series is available in brightness levels ranging from 6500 ANSI lumens through 20,000 ANSI lumens and three resolutions: SXGA+, HD and WUXGA. When your project requires the most natural color accuracy, stability, performance and flexibility choose the Mirage J Series.
Mirage M Series
The Christie Mirage M Series is the perfect solution for high-resolution, active stereo projection when advanced 3D performance and reduced overall operational costs are required. Compact and easy to setup and configure, these projectors feature dual-lamp P-VIP illumination for high efficiency, long life and a low operating cost. Delivering brightness levels from 6300 ANSI lumens to 12,500 ANSI lumens, and resolution options including WXGA, SX+ and HD WUXGA (1920 x 1200), the Mirage M Series provides a solution for every application and budget.

Mirage WU-L/Mirage WQ-L
Featuring 1-chip DLP® with solid-state RGB LED illumination, the Christie Mirage WU-L/WQ-L projectors offer precise, lifelike colors and consistent performance over an estimated lifecycle of 60,000-hours (approximately 6.5 years). Featuring WUXGA or WQXGA resolution, the Mirage WU-L/WQ-L also accommodates dual-input 3D mode and passive to active conversion for high-performance 3D video content at 120Hz.
Advanced features in the Mirage Series

**Christie TruLife**
The Christie TruLife electronics platform is a powerful combination of high refresh rates and high resolution, supporting a video processing pipeline of up to 1.2 Gigapixels per second. The result is smooth moving content and stunning image quality.

**Christie MotoBlend**
Developed using our extensive experience with dynamic content, Christie MotoBlend™ provides motorized optical blending that maximizes system contrast and optimizes dark scene applications.

**Christie ArrayLOC**
Christie ArrayLOC™ manages the brightness and color levels of all projectors within an array to a common level, in real-time with no additional latency. Synchronized color and brightness level balancing self-adjusts in as little as two seconds, reducing the amount of time, labor and costs associated with maintaining a simulation display.

**Christie AutoCal**
Christie AutoCal™ calibrates any arrayed projection display, from flat to cylindrical to spherical, and adjusts it to its optimized viewing configuration. With expert image display adjustment capabilities at your fingertips, a stabilized, consistent display with reduced system maintenance and downtime will achieve increased productivity.

**Christie Twist**
An easy-to-use option to manage arrayed projectors, Christie Twist™ allows pixels to be mapped to any projection surface with proper geometry and perfect pixel-to-pixel alignment. Christie Twist provides the enhanced warping and expert blending required for arrayed projectors to operate as a single, uniform display.
Active and passive stereoscopic displays

3D content is supported in three different modes of 3D input: Dual Input 3D, full frame rate 3D input and frame doubled 3D for maximum source compatibility and high-performance, flicker-free operation without a passive to active converter.

**Mode 1**: Full frame rate 3D input – Native frame rate in/native frame rate out

**Mode 2**: Dual input 3D – Two frame-locked inputs (one input for the left eye and the other for the right eye), that are combined (interleaved) in the projector @ 120Hz output

**Mode 3**: Frame doubling – The projector will accept 60Hz progressive scan content (30Hz per eye) and will show each pair of frames twice

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1. Mirage WQ-L does not support full frame rate 3D input

Service and support

Christie understands that each customer has unique business challenges and needs. Our proven installation process is based on years of successful installations around the world. We use ISO-certified project management practices – from engineering services such as design to installation, integration and complete training and support. We’ll take your project from inception to completion – on schedule, on budget and with proven reliability.