

CHRISTIE CRIMSON SERIES

Long-lasting brightness and color.
Rock-solid reliability.

Take on large venues and events with the Christie® Crimson Series of high-performance, 3DLP® laser projectors. Packed full of advanced features - like Christie BoldColor™ Technology and TruLife™ Electronics - and featuring a long-lasting, solid-state light source, the Crimson Series is your go-to choice when you need your gear to work as hard as you do.



CHRISTIE®

WELCOME A NEW WORKHORSE INTO YOUR STABLE

High-brightness, long-lasting laser light source

The Christie® Crimson Series is outfitted with a rock-solid laser light source that produces 30,000 lumens of brightness and provides 20,000 hours of virtually maintenance-free operation.

Christie BoldColor Technology and 3DLP imaging

We combined Christie BoldColor™ Technology with 3DLP® imaging. The result is a color volume far exceeding standard laser phosphor projectors. Visuals are vivid and rich and the perceived contrast is intensified for content that pops off the screen.



Christie TruLife Lite electronics

The Christie TruLife™ Lite electronics platform delivers ultra-high resolution, high-frame-rate video with unprecedented image fidelity. It is optimized for 2K and HD sources and features a floating-point architecture and superior video processing, increased dynamic range and improved scaling.



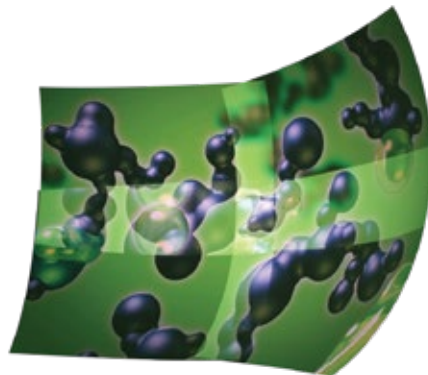
Lens compatibility

No need for new lenses when you have Christie J and M Series lenses in your inventory. The Crimson Series is completely compatible with all existing J and M Series lenses, including the 0.37:1 ultra-short throw lens.

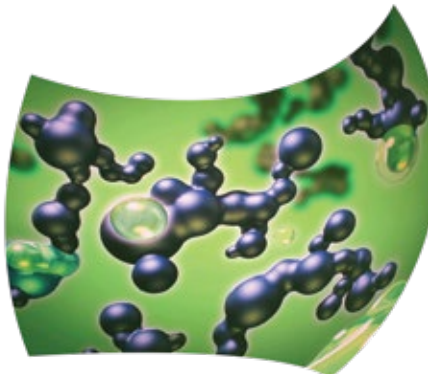


Christie Twist

With built-in Christie Twist™ warp and blend software, Crimson Series projectors allow pixels to be mapped more easily onto any projection surface, maintaining proper geometry and accurate pixel-to-pixel alignment.



^ Image on curved screen
- without blending



^ Curved screen
- with blending

Features that fit the way you work

Through trusted relationships with partners and customers, we developed the Crimson Series based on real-world user feedback. As a result, each Crimson comes standard with a host of features that make it easier for you to do your job – day in and day out.

- › **Compact, lightweight and rugged design** makes it easy to handle and ship
- › **Omnidirectional operation** for installation flexibility
- › **IP5X-rated light source and sealed DMDs** keep out dust and other contaminants
- › **On-board toolkit** for added convenience
- › **UX-inspired interface** for quick setup and operation
- › **Low-power mode** allows single-phase setup
- › **Mechanical shutter** prevents DMD damage from laser light shows
- › **Christie Virtual Remote App** provides wireless projector control from a tablet or smartphone
- › **Tool-free optical adjustments** for quick and easy image optimization
- › **Field-replaceable light source** for easy and cost-effective servicing and longer operational life



Superior connectivity

Christie® Crimson features two open option slots. This allows you to choose which optional input cards to use, letting you customize the input configuration to match your needs. The Crimson Series also comes standard with the High Bandwidth Multi-Input Card (HBMIC). This specialized option card provides a wide selection of connections for high bandwidth signals including direct fiber input with the Christie Link Transmitter, dual SDI, HDMI™ and DisplayPort™ including compatibility with HDR10.

The Christie advantage

Choosing Christie® gives you access to much more than projectors. We offer complete, integrated solutions that include all the components required to stage amazing visual experiences. From design and integration services to a broad range of processing products and specialized set-up tools, we make sure all the details are taken care of.

CHRISTIE® SPYDER

Christie Spyder is simply the most powerful multi-screen windowing processor available. Enjoy the performance, control and flexibility to stage the most spectacular experiences imaginable.

CHRISTIE® terra

Christie Terra® comprises everything required to design and integrate complete SDVoE systems, enabling the streaming and control of audiovisual content, including 4K@60Hz video formats over 10G Ethernet networks. An optional input card allows Terra to connect directly to your Crimson without the need for an external receiver.

CHRISTIE® MYSTIQUE

Christie Mystique® is a full suite of software, hardware and services that removes the technological constraints of fulfilling multi-projector arrays and complex screen set-ups that require expert configuration, alignment, warping and blending. A powerful optional feature of Mystique Install is Guardian. When enabled, Guardian constantly monitors the projected image and is able to automatically detect and correct a system misalignment in real time—quickly, invisibly and without interruption to the content.



Christie Pandoras Box® is a turnkey media server solution that unites state-of-the-art rendering technology with intuitive media and show control.





Technical Specifications		Crimson WU31	Crimson HD31
Image	brightness	<ul style="list-style-type: none"> • 31,500 ISO lumens • 29,000 Center lumens • 28,000 ANSI lumens 	<ul style="list-style-type: none"> • 31,500 ISO lumens • 29,000 Center lumens • 28,000 ANSI lumens
	contrast	• 1800:1	• 2000:1
Display technology	type	<ul style="list-style-type: none"> • 3DLP 0.96" DMD • Dust-sealed engine 	• 3DLP 0.95" DMD
	resolution	• 1920 x 1200 WUXGA	• 1920 x 1080 HD
	output	• Up to 60Hz	
Illumination	type	• Laser phosphor with Christie BoldColor™ Technology	
	dust protection	• IP5X Rated	
	performance	• 20,000 hrs to 50% brightness ¹	
Inputs	input card slots	• 2	
	standard (HBMIC)	<ul style="list-style-type: none"> • 2 x 12GSDI • 1 x HDMI™ 2.0 • 1 x DisplayPort™ 1.2 • 1 x Christie Link (QSFP+ Fiber) • 1 x HDBaseT 	
	optional	<ul style="list-style-type: none"> • Dual link DVI input card • Dual 3G/HD/SD-SDI input card • Twin DisplayPort input card • Twin HDMI input card • High Bandwidth Multi-Input Card (HBMIC) 	
	refresh rates	• Up to 60Hz	
	video format	• Up to 2048 x 1080, 4:4:4, 12bpc	
Lens	Fixed lenses	• 0.37:1 UST • 0.67:1 • 1.1:1	
	Zoom lenses	• 0.8-1.16:1 • 1.16-1.49:1 • 1.4-1.8:1 • 1.8-2.6:1 • 2.6-4.1:1 • 4.1-6.9:1 • 6.9-10.4:1	
Audible noise	• 51 dBA		
Physical	dimensions	• (LxWxH): 37.7 x 25.0 x 11.9" (957 x 635 x 302mm)	
	weight	• 176.8lbs (80.2kg)	
Power requirements	<ul style="list-style-type: none"> • Electrical rating: 200-240VAC @ 16A • 2760 watts power consumption • 9418 BTU/hour dissipation 		

¹ At 25° Celsius.

CHRISTIE[®]

christiedigital.com

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

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4648 Nov 19

