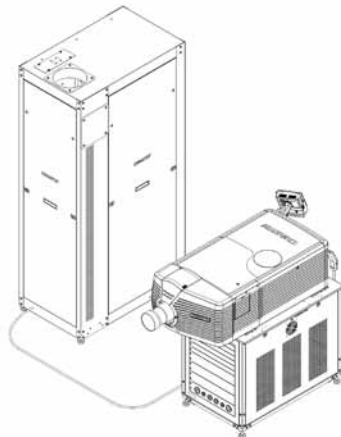


Christie 3P RGB laser

Key facts

- ▶ Brightness levels up to 60,000 lumens
- ▶ Scalable and upgradable light source
- ▶ Long operational life
- ▶ 4K resolution
- ▶ High frame rate capabilities
- ▶ Remote projector head
- ▶ Can be used for 3D in polarization-based systems
- ▶ Enhanced color gamut



The pinnacle of single-head laser projection

Based on a scalable laser light source architecture, the Christie® 3P system is engineered to produce brightness levels never before achieved by a single-head projector. Perfect for giant screens, rental staging, projection mapping, location-based entertainment and any application where high-brightness and reliability are paramount, the Christie 3P system provides a flexible and robust platform for the world's largest-scale applications.

Scalable laser light source

The Christie 3P system can accommodate up to 12 laser modules and each individual laser module generates up to 5000 lumens. Depending on the brightness requirements of the application, laser modules can be easily added, removed, activated or disabled, providing a truly efficient system that only uses the amount of light needed.

Redundancy

Each laser module has a dedicated cooling system; this offers multiple redundancies. If one laser module happens to fail, the rest of the laser modules will continue to operate with minimal loss of brightness levels.

Long operational life

Laser light sources provide much longer operational life compared to traditional lamps. Christie laser modules achieve 30,000 hours of operation before reducing to 80% brightness. This long-life results in considerable savings from replacement lamps and the associated servicing and maintenance.

Remote projection head

The Christie 3P system features a remote projection head connected to the laser module rack via fiber optic link. Heat and noise from the rack can be better managed since it does not have to be located in the same room as the projection head. This also allows the projection head to be installed in locations that are more discrete or easier to service.

Color gamut

The native gamut – the breadth and depth of colors – produced by the Christie 3P system is much larger than displays using other light sources (such as lamps or LED). This wider color gamut can reproduce more deeply saturated colors, providing the capability for more accurate and natural on-screen colors. In addition to easily achieving industry color standards, such as DCI-P3, the Christie 3P system also offers content creators an enhanced creative palette, enabling a new realm of artistic possibilities.

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