

Christie Boxer Series

Frequently Asked Questions (FAQs)

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Christie Boxer FAQs

What is the pricing on Christie Boxer Series projectors?

Please consult your regional sales representative.

How do I upgrade from 2K to 4K?

An easy, sequential upgrade path through licensing is available for each projector as follows:
Boxer 2K20 > Boxer 2K25 > Boxer 2K30 > Boxer 4K30 > Mirage 304K

What are the differences between TruLife and TruLife Lite?

Christie® TruLife™ supports a video-processing pipeline of up to 1.2 Gigapixels per second (GPix/s), enabling the first and only 4K DLP® at true 120Hz performance. Christie TruLife is standard on the Boxer 4K models.

Christie TruLife Lite features the same floating-point processing and superior video processing, increased dynamic range and improved scaling as Christie TruLife but is optimized for 2K and HD sources. Christie TruLife Lite is standard on all Boxer 2K models.

Are Christie M and J Series lenses compatible with Christie Boxer Series?

Christie M and J Series lenses are not compatible with Boxer due to the high resolution imaging requirements. M and J Series lenses are also not optically compatible with the Boxer DMDs and prism. They cannot be converted using an adaptor for the same optical compatibility reasons.

Can I use my Christie D4K or Roadie lenses with Boxer?

Yes, with the Boxer lens adapters you are able to convert the D4K or Roadie lenses to be Boxer compatible. There are separate adapters for zoom or fixed lenses.

What lenses are available for Boxer Series projectors?

The Boxer lens suite can be used across the entire Boxer Series.

Boxer Part #	Description
144-110103-01	0.72:1
144-111014-01	0.9:1
144-103105-01	1.13-1.31:1
144-104106-01	1.31-1.63:1
144-105107-01	1.63-2.17:1
144-106108-01	1.98-2.71:1
144-107109-01	2.71-3.89:1
144-108100-01	3.89-5.43:1
144-109101-01	5.43-7.69:1

How many lamps are in Boxer?

Boxer 2K20 has four, Boxer 2K25 has five and Boxer 2K30 and 4K30 have six 450W mercury lamps. The light is collected using Christie's patented technology.

How long do the lamps last?

Lamps last for approximately 1500 hours to 70% of initial brightness.

What is the Cost of Ownership (COO)?

Boxer projectors are approximately 1.5x to 2x less expensive to operate as compared to equivalent brightness Xenon projectors. This depends highly on usage (i.e. number of hours of operation per year). Please consult your regional sales representative.

Do Boxer projectors use the same lamps as M Series projectors?

Boxers use a different lamp module compared to M Series, although the bulb inside is the same. The new lamp module allows the Boxer lamp cartridge system to work efficiently.

Can I replace lamp modules individually?

Yes, lamp modules can be installed individually. Lamp cartridges are available as a service item for spares.

Can Boxer projectors operate without all the lamps?

Boxer is designed to run with either all of the lamps in the projector or user selected individual lamps in any mix. A lamp power control is available to reduce the brightness by up to 20%.

How does the color of the Mercury lamps compare to Xenon?

Boxer Series has an excellent color space and supports Rec709. Typically, Mercury lamp-based projectors have a cooler, bluer cast as compared to Xenon which appears warmer and more yellow. Mercury has a typical color temperature of around 7600 Kelvin as compared to Xenon with a typical color temperature of 6800 Kelvin.

I only have HD signals. Can I use Boxer?

All Boxers support your existing HD infrastructure and workflow without issue. The enhanced HD upscaling produces an excellent image. And, you are future proofed for 4K.

Does Boxer support all of my existing J Series, M Series and D4K option cards?

Yes, Boxer supports all of them except the S-Video and analog composite video sources. Boxer does support analog computer sources (i.e. VGA).

What is Christie TruLink?

TruLink provides a fully integrated fiber solution for long range video fiber transport in single mode. It supports HDMI 2.0 or lower and DisplayPort 1.2 or lower.

Do What is HBMIC

High bandwidth multi input card (HBMIC) is available for all Boxer Series projectors and has five discreet inputs including a Christie TruLink fiber connector at the projector – there is no need for an external fiber receiver.

Does Near Field Communication (NFC) work with all “smart” devices?

Boxer’s NFC feature works with Android phones with NFC capability. The Apple iPhone 6 does support NFC capability and we hope to integrate Boxer NFC functionality into that phone if Apple permits it (they do not currently). Blackberry NFC is not supported

What is LPP (Low Power Preview Mode)?

A Boxer projector can be powered from a standard wall outlet (e.g. 15A, 110V in N.A.) and run in a single-lamp mode. This feature can be used in a service depot to do standard maintenance tasks such as upgrading software and checking whether a replaced lamp works. In the field, the LPP mode can be used if projectors need to be setup with the LCD keypad before primary AC power service has been brought in to the site.