

Christie Boxer

Frequently Asked Questions (FAQs)

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Christie Boxer FAQs

What is the pricing on Boxer?

Please consult with your regional sales representative.

Can I use M & J Series lenses with Christie Boxer?

In order to maximize the brightness in such a small box, larger 4K lenses are required. Also, the 4K DMD size necessitates a matching lens suite; otherwise optical effects will be seen on screen. M & J Series lenses cannot be adapted to Christie Boxer because of optical restraints. M & J Series lenses are simply too small to project the entire images

Can I use my Christie D4K lenses with Boxer?

Yes with the adapter for existing D4K lenses.

What are the lensing options for Boxer?

The lensing options are the same as our existing ones; however, there are new part numbers due to the new lens mount.

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 has six (6) 450W lamps with 3 lamps installed per cartridge. 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 is approximately 1.5x to 2.0x less expensive to operate as compared to equivalent brightness Xenon (Xe) projectors. This is an estimate and depends highly on usage (i.e. number of hours of operation per year). Please consult with your regional sales representative.

Does Boxer use the same lamps as M-Series?

Boxer uses a different lamp module as compared to M-Series though the bulb inside is the same. The new lamp module allows the Boxer lamp cartridge system to work efficiently.

Can I replace lamps modules individually?

Yes, lamp modules can be installed individually. They can be purchased individually or in packs of 3 or 6. Lamp cartridges are available as a service item for spares.

Can Boxer operate with less than 6 lamps?

Boxer is designed to run with all 6 lamps. A lamp power control is available to reduce the brightness by up to 20%. Additionally, in the unlikely event of a lamp failure, Boxer will keep on operating losing only 5K lumens per failed lamp all the way down to one lamp.

How does the color of the Mercury lamps (Hg) compare to Xenon (Xe)?

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

I only have HD signals. Can I use Boxer since it is 4K native?

Boxer supports your existing HD infrastructure and workflow without issue. The enhanced HD upscaling produces an excellent image. And, you are future proofed for 4K down the road.

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

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

Does Boxer support WiFi?

Yes, using a dongle. Many sites do NOT allow WiFi to be built into projectors, that is why we did not include it as a default.

Does NFC work on all “smart” devices?

Boxer’s NFC feature works with Android phones with NFC capability. Apple’s iPhone 6’s now have 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.

Are there “apps” for Boxer?

Christie Apps will be made available for Boxer through our web page.

What is LPP (Low Power Preview Mode)?

Low Power Preview mode is an exciting new feature. A Boxer projector can now be powered from a standard wall outlet (e.g. 15A, 110V in N.A.) that allows the projector to run a single lamp. This time-saving 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 and if a projector needs to be quickly checked out on the side where standard power is available.