

June 2025

Welcome to Christie ProAV Technical News

Keep up-to-date with the latest firmware, technical bulletins, manuals, tech news, tips, and tricks.

Share our signup [link](#) with other members of your team who'd like to receive our newsletter.

[Projection >](#)

[LED >](#)

[ProAV resources >](#)



Software updates

1DLP Inspire Series

NEW 4K80-iS [V.1.3.0](#) | [Notes](#)

DWU760-iS [V.1.8.0](#) | [Notes](#)

DWU860-iS [V.1.8.0](#) | [Notes](#)

DWU960-iS [V.1.8.0](#) | [Notes](#)

3DLP

Boxer® [V.1.8.2](#) | [Notes](#)

Crimson HD25 & WU25 [V.1.3.6](#) | [Notes](#)

Crimson HD31 & WU31 [V.1.3.7](#) | [Notes](#)

NEW Griffyn® Series [V.1.3.6](#) | [Notes](#)

1DLP Jazz Series

DWU1800-JS [V.1.1.0](#) | [Notes](#)

DWU2400-JS [V.1.1.0](#) | [Notes](#)

NEW 4K1600-JS [V.1.1.0](#)

NEW 4K2100-JS [V.1.1.0](#)

M 4K RGB Series [V.1.3. 8](#) | [Notes](#)

NEW Sapphire® 4K40-RGBH [V.1.0.1](#)
| [Notes](#)

How do you get over 200 projectors to sync?

Marlon Dmello, a Christie FAE behind the installation and maintenance of 252 D4K40-RGB projectors at Al Wasal Plaza in Expo City Dubai, shares his key tips:

1. Calibrate all the projectors to a uniform Rec. 2020 color space.
2. Align the optics, including Integrator Zoom, Integrator Focus, Fold Mirror, and so on, for each projector.
3. Follow a standard boresight alignment process to ensure all the projectors display a uniform image at their throw distance.
4. Perform convergence adjustments on each projector after the required warm-up time.
5. Use Christie Conductor to easily control multiple projectors. For example, you can use it to power on/off or enable a white test pattern.
6. Use Christie Twist™ to precisely line up the projection in place.
7. Backup every projector! That way, if a projector ever needs to be swapped out, you can load the backup file and avoid recalibrating the settings.



[Learn more](#) about this project

Breathe easy with our new M 4K RGB Series harsh environment kit

While Christie M 4K RGB Series projectors don't require air filters in clean environments, they still need protection in spaces where smog, heavy dust, or other airborne particles can impact projector performance. With our new harsh environment kit you get:

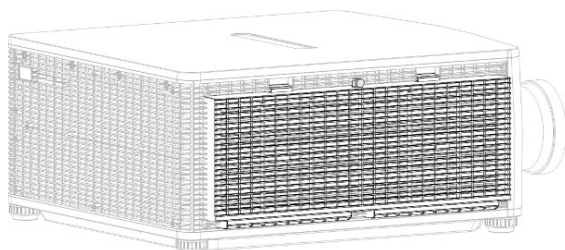
1. **Adapter:** Attaches to the projector and secures a filter
2. **Filter:** Provides enhance filtration

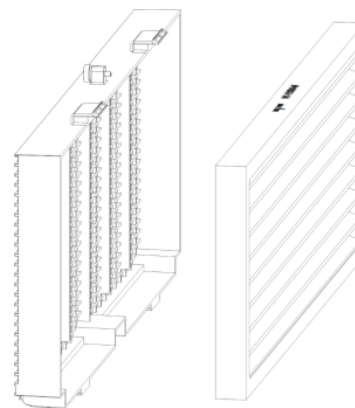
Use part number 163-194105-XX to order the kit.

Once installed, you'll only need to replace the filter — there's no need to repurchase the entire kit. We'll announce part numbers for the replacement filters soon.

Harsh environment filter kit installed:

Filter installation:





Make the most of Christie TruLife and TruLife+ profiles

With [Christie TruLife®](#) and [TruLife+®](#) electronics platforms, you can store projector settings as “profiles.” These profiles save key settings like color space, gamma, color uniformity, lens adjustments, menu preferences, geometry settings, blends, masks, and more.

Once you save a profile, you can easily recall it later. For example, a profile can store lens settings like zoom, focus, and vertical/horizontal position. If you’ve saved these settings, you can make adjustments to them and still have the ability to recall up to ten previously saved profiles.

To create and manage profiles, head to the admin menu under projector profiles where you can create a profile and apply your desired settings. You can also create a second profile and repeat the application settings as needed.

Once your profile is saved, you can recall it at any time using the restore setting. Need to move profiles to another projector? Just export the profiles to a USB drive and import them to your other projectors.

Downloads

Sapphire 4K40-RGBH

- [Data sheet](#)
- [Line Drawing](#)
- [Preventative maintenance schedule](#)

Jazz Series DWU2400-JS and DWU1800-JS

- [Interconnect diagram](#)

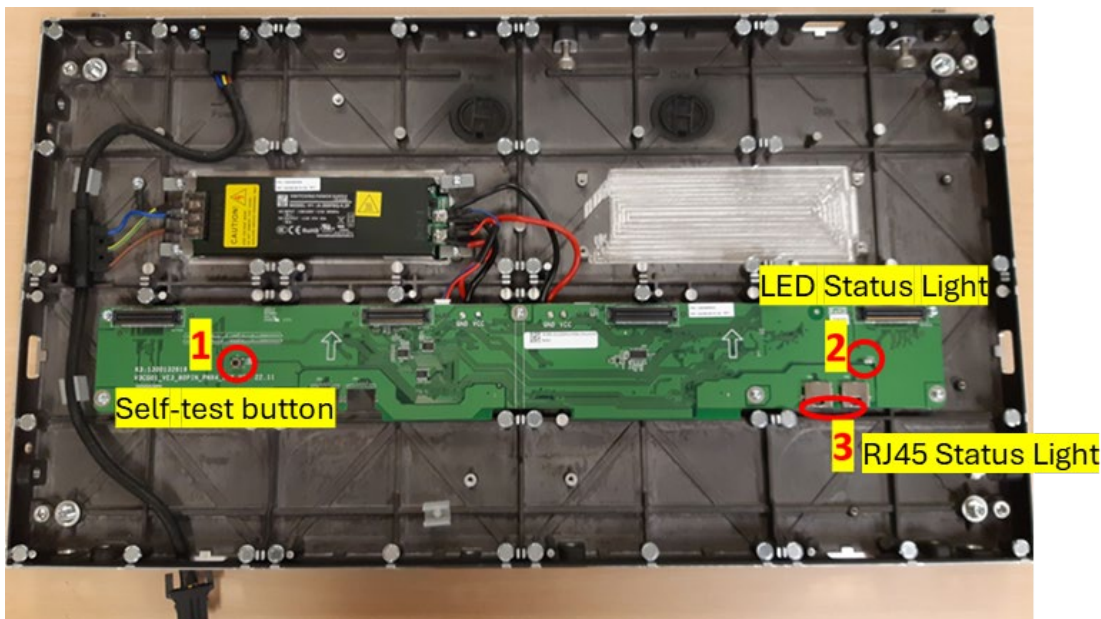
Jazz Series 4K1600-JS and 4K2100-JS

- [Interconnect diagram](#)

LED

How to use the self-test button and interpret the status lights on a Core Series III LED cabinet

When you're troubleshooting an LED cabinet, the self-test button and LED status lights on a Core Series III cabinet can give you quick, helpful clues about what's going on. Use the image below to identify each labeled component.



1. How to use the self-test button

Press the self-test button to cycle through standard test patterns: Solid red, green, blue, white, and diagonal lines. Watch how the cabinet responds to each command. If the test patterns display correctly, the cabinet is working properly, and the issue is with another component in the system.

2. Reading the receiver card status light

- **Flashing green (about twice per second):** The receiver card is working correctly, and the card is receiving a signal through the primary input cable.
- **Flashing faster than normal (about four times per second):** The primary signal is lost, and the receiver card has switched to the backup input cable.
- **Flashing very rapidly (almost solid green):** The system is handling a high volume of traffic over the communication channel, such as during a

calibration upload.

3. Checking the RJ45 connector status lights

Check the LED status light near the RJ45 connectors to verify you have a good connection.

PROAV RESOURCES



Training Center

Ready to start your training? Here’s how!

Register for our live training sessions on [Christie University](#) . To register for a session, click “enroll” on any available class, and our training team will confirm your enrollment. Don’t have a Christie University account? Register for one [here](#) .

Earn AVIXA renewal units for Griffyn Series, M 4K RGB Series, and Sapphire 4K40-RGBH upcoming training sessions!



Upcoming Live Training Sessions:

North America

Kitchener, ON, Canada

Griffyn Series (TruLife+): June 10-12

Sapphire 4K40-RGBH (TruLife+): July 22-24

Spyder X80: August 5-6

Hedra: August 7

M 4K RGB Series (TruLife+): August 12-14

Orlando, Florida, USA

Cypress, California, USA

M 4K RGB Series (TruLife+): November 4-5

Sapphire 4K40-RGBH (TruLife+): November 6-7

EMEA

Cologne, Germany

Griffyn Series (TruLife+): June 24-26

Wokingham, United Kingdom

Griffyn Series (TruLife+): September 9-10

M 4K RGB Series (TruLife+): September 11-12

Allen, Texas, USA

Griffyn Series (TruLife+): October 7-8

Sapphire 4K40-RGBH (TruLife+):
October 9-10

M 4K RGB Series (TruLife+): July 22-23

Griffyn Series (TruLife+): July 24-25

Griffyn Series (TruLife+): August 5-6

M 4K RGB Series (TruLife+): August 7-8



Technical bulletins

[Inactive pixels in a multi-projector setup >](#)

[Resolving image quality issues when using SDVoE >](#)

[Optical alignments after optical assembly replacement >](#)

[Replacing a harness when performing LOS RMA due to TEC or red laser error >](#)



Instructions

[Installing the HS Series and Jazz Series ultra short throw lens >](#)

[Replacing an enterprise card cage instruction sheet >](#)

[Installing harsh environment side filter kit \(M 4K RGB Series\) >](#)



Technical Support

Need support or a technical document not included in this newsletter?
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Asia Pacific >

China >

Europe, Middle East, and Africa >

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