

Fine tuning color with HSG Adjustment

This document provides details for configuring color settings for each projector, using the HSG Adjustment feature. HSG stands for hue, saturation, and gain.

Affected products

The following products are affected:

- Christie DWU6322-GS
- Christie DWU7062-GS
- Christie DWU8902-GS
- Christie DWU1082-GS
- Christie DWU1612-HS
- Christie DWU2022-HS

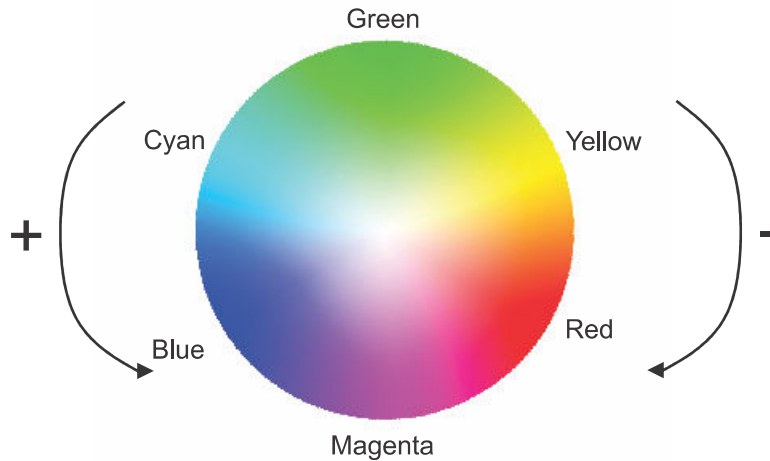
Adjusting color settings

Follow these steps to adjust the color settings.

1. Display the same test pattern for each projector.
2. Ensure each projector has the same picture settings.

If blending the projectors, Christie recommends selecting **Blending** as the option.

3. Set **Main Menu > Light Source > Constant Power** to **99**.
4. Find the darkest projector and reduce the Constant Power settings on the other projectors to match the darkest projector.
The darkest projector becomes your target projector.
5. Reset the HSG Adjustment feature to default.
6. Select a target projector and from the **HSG Adjustment** menu, adjust the red color to the same color as the target projector.
 - Hue—Changes the hue of color (0 to 254). When the value decreases, the color changes in a clockwise direction on the hue color wheel. When the value increases, the color changes in a counterclockwise direction on the color wheel. The default is 127.



- Saturation—Moves from least intense (0) to most intense (254).
 - Gain—Moves from dark (0) to light (254).
7. Repeat step 6 for Green, Blue, Cyan, Magenta, and Yellow.
 8. To adjust the white gain, modify the red, green, blue ratio.
 9. Check the colors of each projector.
 - If the colors are not the same, repeat steps 5 to 7.
 - If the colors are the same, proceed to step 9.
 10. Display an image to check the colors on each projector.

Technical support

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