HIGH-DEFINITION MULTIMEDIA INTERFACE

E22324
First Edition / November 2023

IN SEARCH OF INCREDIBLE

E-Manual

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ASUS ProArt Calibration

ASUS ProArt Calibration allows you to calibrate the color and uniformity of your display. Download and install the latest ASUS ProArt Calibration at www.asus.com/support/Download-Center/.

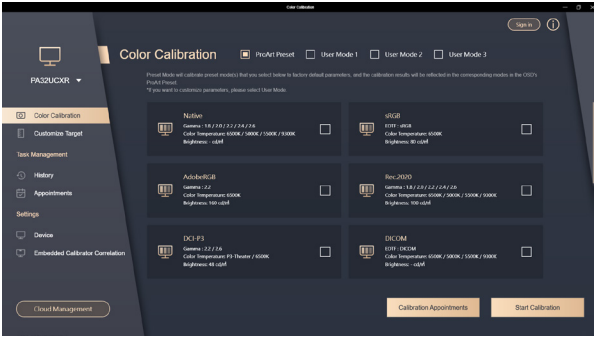
NOTE:

- If you have installed the old version of ASUS ProArt Calibration, uninstall it before having the latest version installed.
- The screenshots are for reference only and may vary with the software version and display model.

Functions

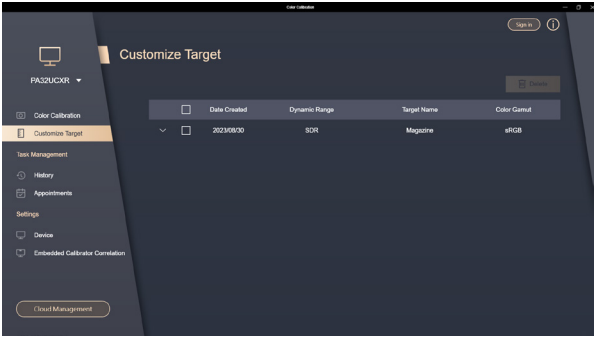
Color Calibration

Color calibration is the main function of ASUS ProArt Calibration. It allows you to calibrate the color of your display to meet your requirements. On selected display models, it also allows you to calibrate the uniformity of your display to ensure consistent brightness across the entire screen.



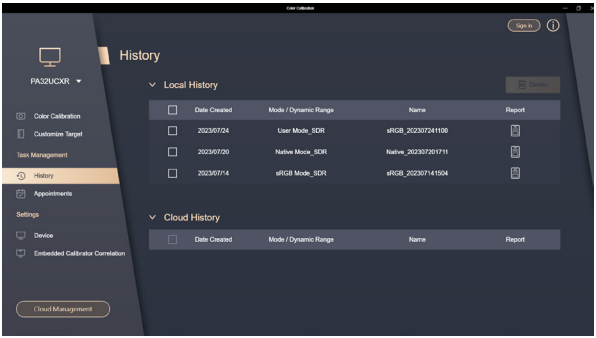
Customize Target

This tab shows the parameters that have been customized for the past calibration. You can reapply a listed parameter to calibrate your display. To delete a parameter, select the parameter and click **Delete**.



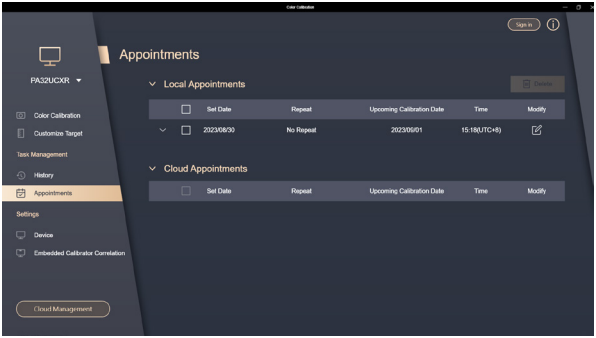
History

This tab allows you to view and export the past calibration reports. To delete a calibration report, select the report and click **Delete.**



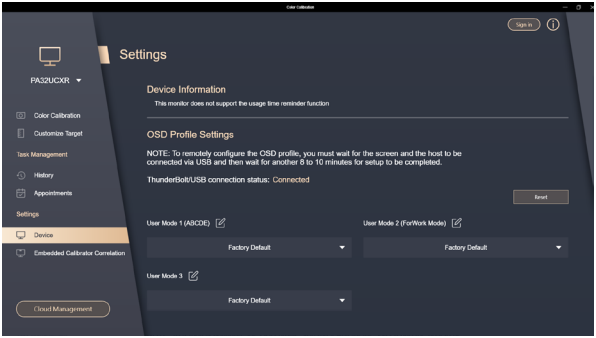
Appointments

This tab shows the details of scheduled calibrations and allows you to modify the appointments. To delete a scheduled calibration, select the appointment and click **Delete**.



Device

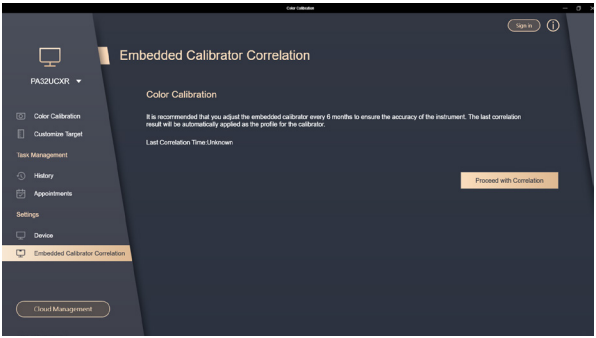
On this page, you can save at most three calibrated profiles as **User Mode 1**, **User Mode 2** and **User Mode 3**. If you want to reset a parameter to default, click **Reset**.



Embedded Calibrator Correlation

NOTE: This function is only available for display models with a built-in calibrator.

You can use this function to calibrate the embedded calibrator. It is recommended to calibrate the embedded calibrator every six months to ensure accuracy.



Calibration instructions

Color calibration

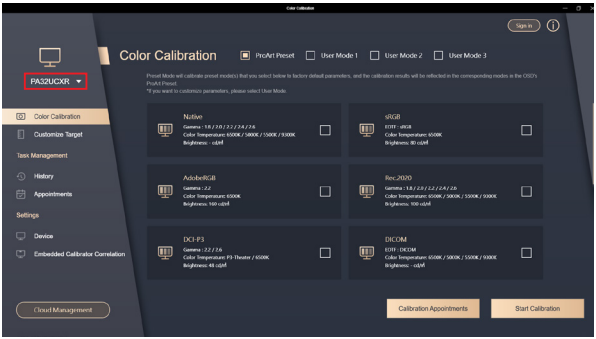
IMPORTANT!

Before you begin the process:

- Turn off HDR in Windows and ensure that your display is not set to HDR mode.
- Set the color enhancements from the graphics card or any other software back to its default settings.
- Install the necessary drivers for the calibrator.

To begin color calibration:

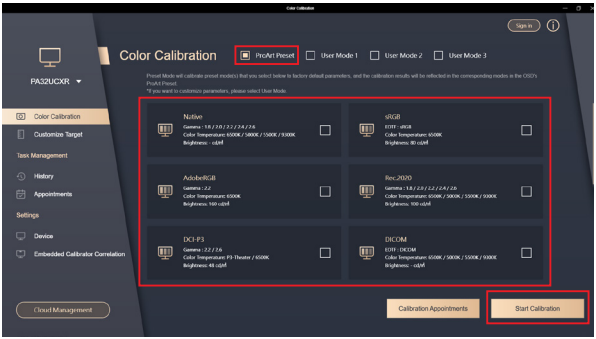
1. Launch ASUS ProArt Calibration.
2. Select your display model.

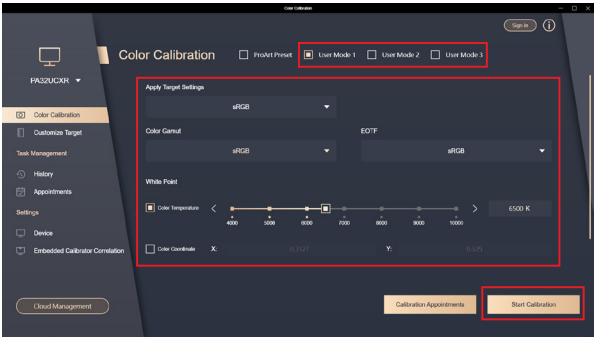


3. Click on the **Color Calibration** tab, then select a parameter to apply. You can choose a parameter to apply in **ProArt Preset**, or set a parameter with your preference in **User Mode**.

NOTE: ProArt Preset is only available on selected display models.

4. Click **Start Calibration** to proceed.




Color Calibration
Sign in
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User Mode 2
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Color Calibration
Customize Target
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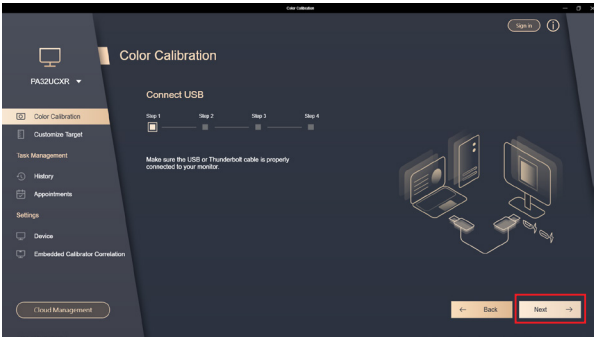
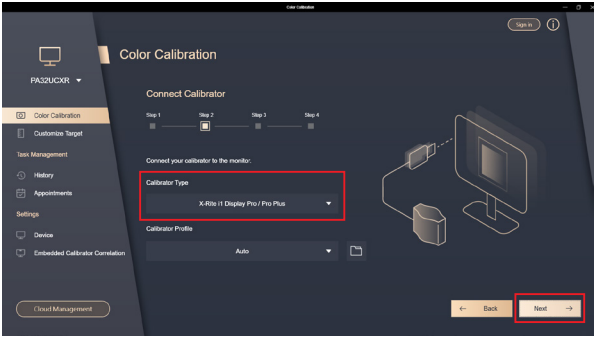
X:
0.3127
Y:
0.329
Cloud Management
Calibration Appointments
Start Calibration

5. Connect the USB or Thunderbolt™ cable to your display, then click **Next**.



6. Connect the calibrator to your display and select your calibrator type, then click **Next**.

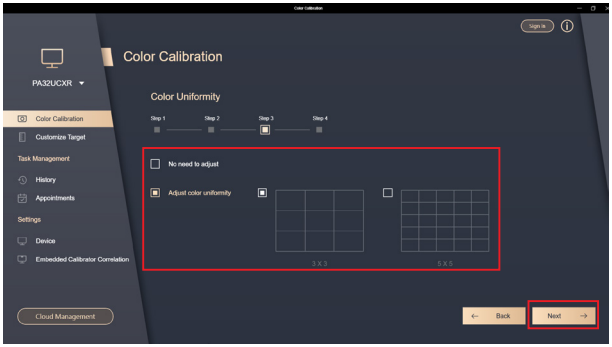
NOTE: For models with a embedded calibrator, you can also choose to use the embedded calibrator for calibration.



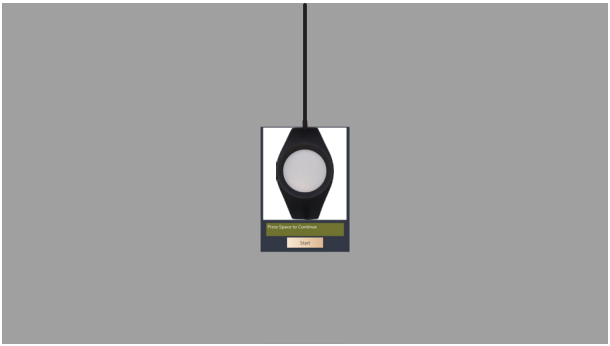
7. You can choose to skip the color uniformity calibration, or select a calibration method to calibrate uniformity. Click **Next** to proceed.

NOTE:

- Color uniformity calibration is only available for selected display models and parameters, and can only be performed with an external calibrator.
- If you choose not to run the color uniformity calibration, skip to step 10.



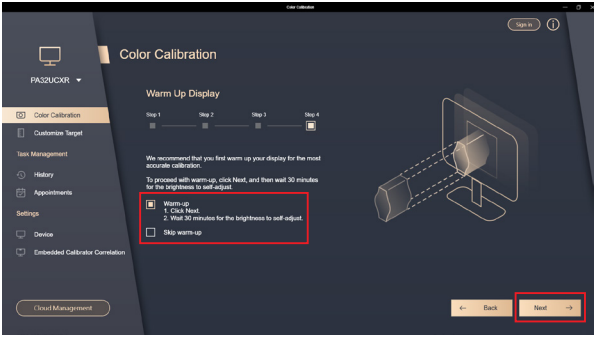
8. Place the calibrator in the indicated area, then click **Start**.



9. Place the calibrator in the white grid to start calibrating. Repeat the action until the entire process is completed.

10. Choose whether you would like to warm up your display before calibration, then click **Next**.

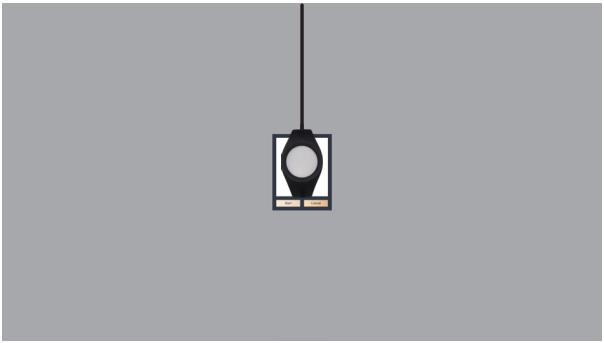
NOTE: It is recommended to warm up your display for at least thirty minutes before calibration for the most accurate results.



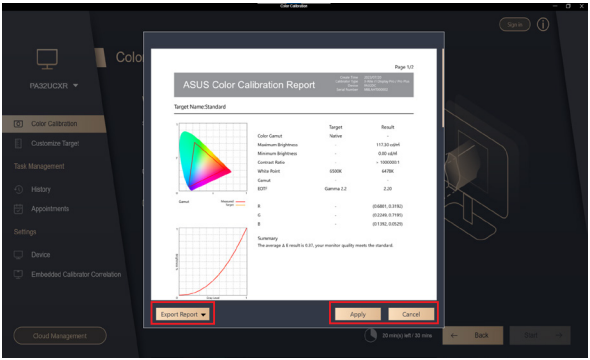
11. Place the calibrator in the indicated area, then click **Start** to begin calibration.

NOTE:

- Do not move the calibrator or turn off the display during the process; otherwise, the calibration may fail.
- The entire process may take five minutes or more, depending on the parameter you apply. Please be patient during the process.



12. A calibration report will be generated when the calibration is completed. Click **Export Report** to save the report, or click **Cancel** to discard. Click **Apply** to save and apply the parameter.



Calibration appointments

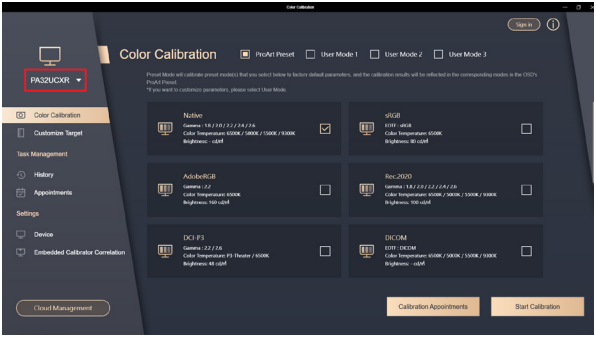
IMPORTANT!

Before you begin the process:

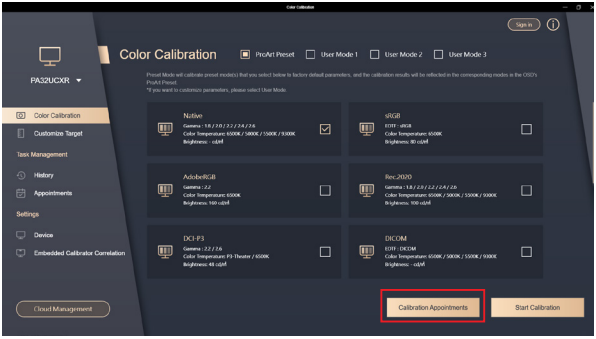
- Turn off HDR in Windows and ensure that your display is not set to HDR mode.
- Set the color enhancements from the graphics card or any other software back to its default settings.
- Install the necessary drivers for the calibrator.

To schedule a calibration:

1. Launch ASUS ProArt Calibration.
2. Select your display model.

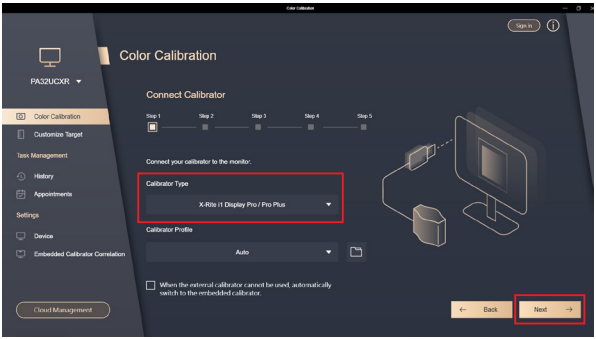


3. Click on the **Color Calibration** tab, then click **Calibration Appointments**.

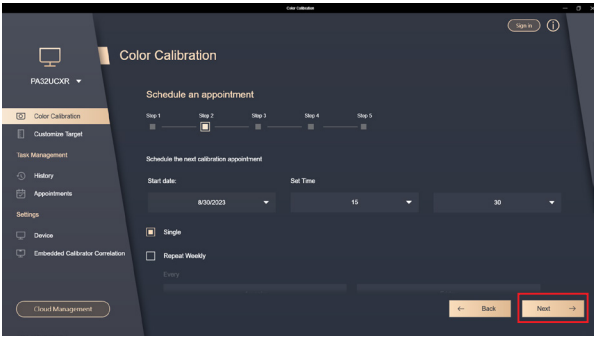


4. Connect the calibrator to your display and select your calibrator type, then click **Next**.

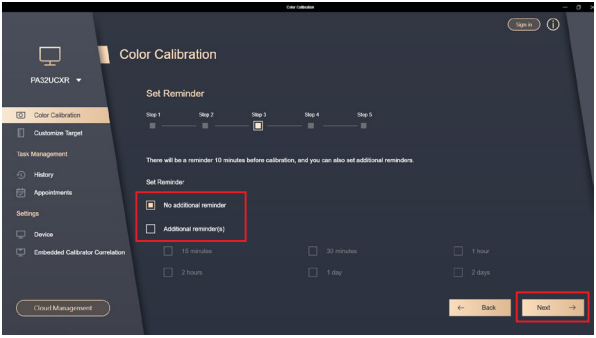
NOTE: For models with a embedded calibrator, you can also choose to use the embedded calibrator for calibration.



5. Configure the options for the scheduled calibration, then click **Next**.

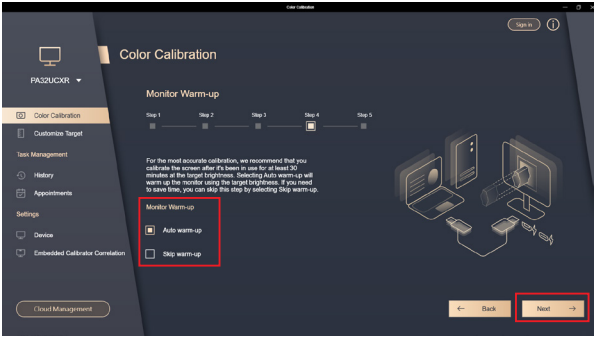


6. Choose whether you would like to have additional reminders before calibration, then click **Next**.

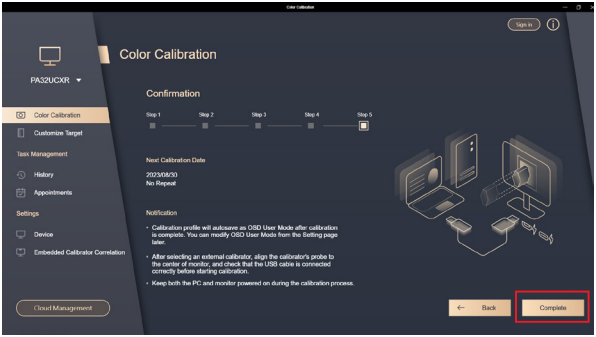


7. Choose whether you would like to warm up your display before calibration, then click **Next**.

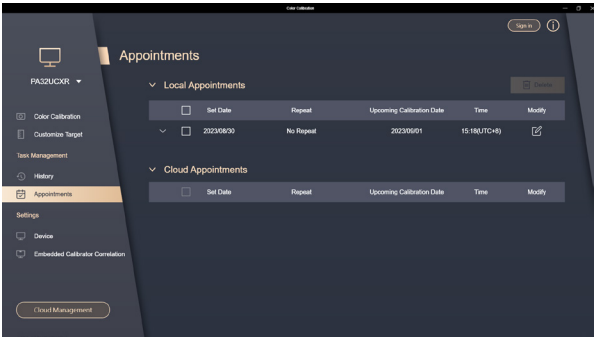
NOTE: It is recommended to warm up your display for at least thirty minutes before calibration for the most accurate results.



8. Click **Complete** to confirm the appointment.



9. Click on the **Appointments** tab to view and manage the scheduled calibration.



Embedded calibrator correlation

NOTE: Embedded calibrator correlation is only available for display models with a embedded calibrator.

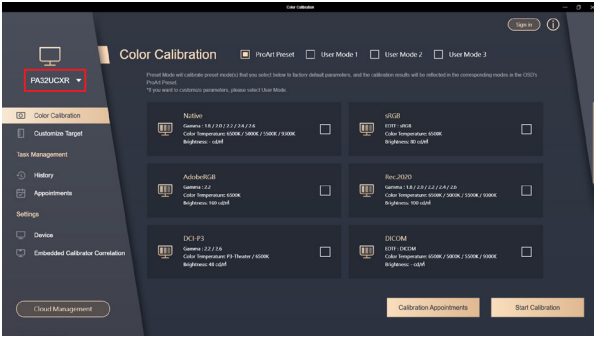
IMPORTANT!

Before you begin the process:

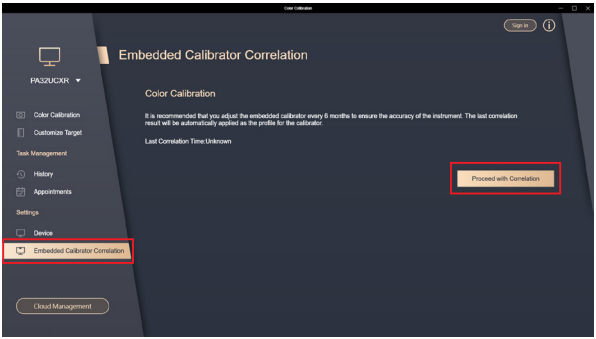
- Turn off HDR in Windows and ensure that your display is not set to HDR mode.
- Set the color enhancements from the graphics card or any other software back to its default settings.
- Install the necessary drivers for the calibrator.

To begin embedded calibrator correlation:

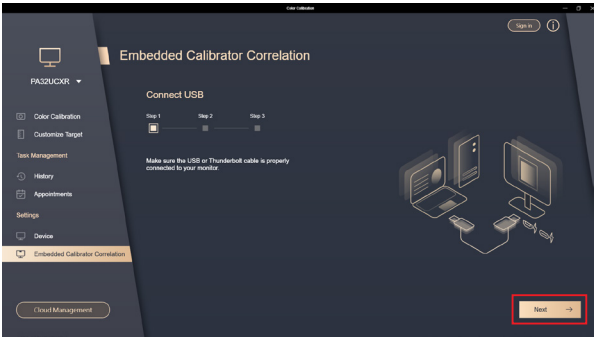
1. Launch ASUS ProArt Calibration.
2. Select your display model.



3. Click on the **Embedded Calibrator Correlation** tab, then click **Proceed with Correlation**.

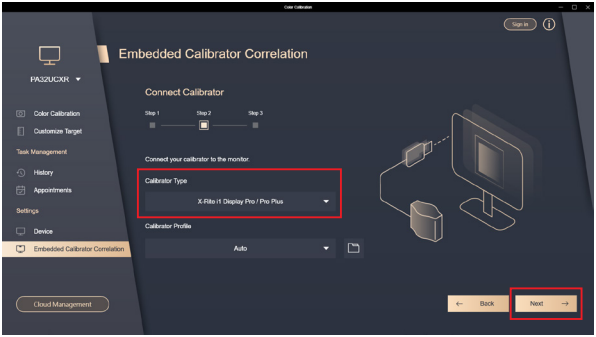


4. Connect the USB or Thunderbolt™ cable to your display, then click **Next**.

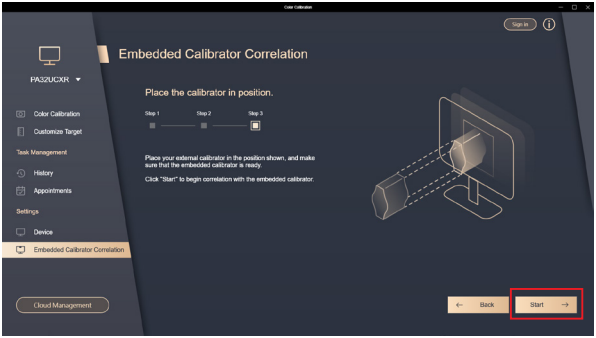


5. Connect the calibrator to your display and select your calibrator type, then click **Next**.

NOTE: If the calibrator you are using is not listed in the **Calibrator Type** drop down menu, select **Other Calibrators**, and upload the CSV file with the calibrator's patterns and values. Follow the onscreen instructions, then skip to step 8 to continue.

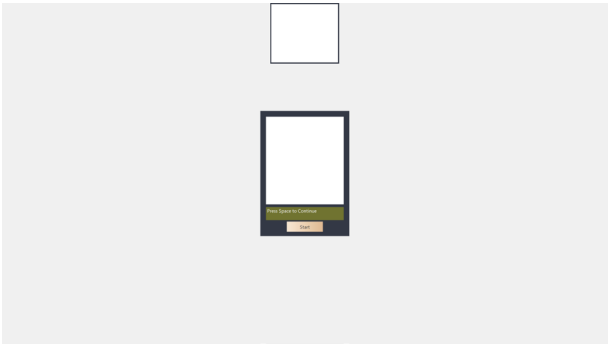
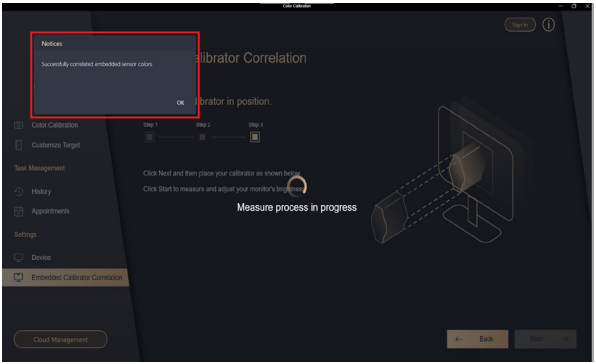


6. Click **Start** to proceed.



7. Place the calibrator in the indicated area, then click **Start**.

8. The embedded calibrator will then automatically move into place. Click **Start** to begin the process.



9. A popup window will appear when the process is completed. Click **OK** to finish the process.