

ProArt

CaliContrO MCA02

USER GUIDE



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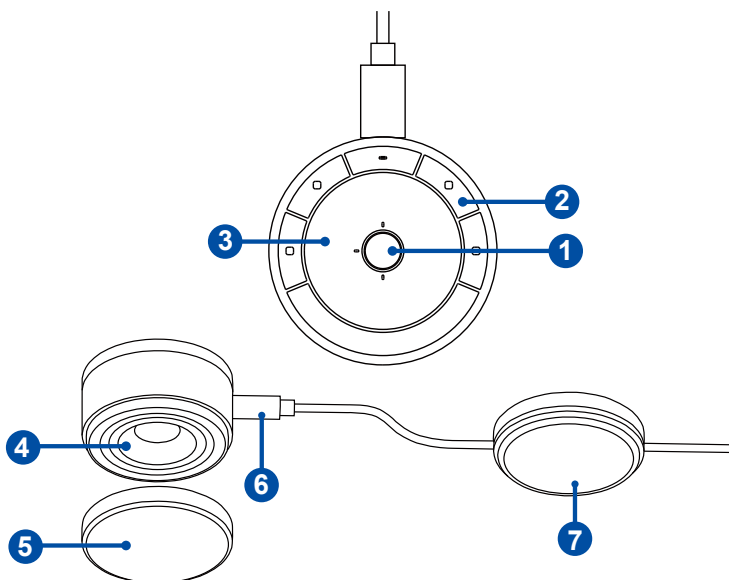
1.1 Package contents

- ✓ 1 x USB-C Cable with Counterweight
- ✓ 1 x Warranty Card
- ✓ 1 x Quick Start Guide

2.1 Specifications summary

Lens	Luminance Measurement : 10000 cd/m ²
OS	Windows 11 or later / macOS 12 or later
Interface	USB-C
Accuracy	Chromaticity Accuracy : ± 0.005 x,y Luminance Accuracy : ± 5 % Under ASUS standard LCD 100 cd/m ² at 23°C $\pm$ 2°C, RH 40%
Display Types Supported	Industry Standard Monitors and Laptops(LED, Mini-LED, OLED)
Multiple Display Support	Unlimited (depends on computer capability)
Compatible Software	ProArt Calibration, Light Illusion ColourSpace CMS
Ambient Light Measurement	Yes
White Point Settings	D50, D55, D65, D75, Native, Custom, Measured
Power	Power Supply: USB Power Consumption: 5W (max) Power Input: 5V,0.3A USB Port
Dimensions (Est.)	Phys. Dimension (W x H x D): 6.2 x 4 x 6.2 cm (2.44" x 1.57" x 2.44") Box Dimension (W x H x D): 10.2 x 12.6 x 8.0 cm (4.02" x 4.99" x 3.15")
Weight (Est.)	Net Weight : 0.17 Kg (0.37 lbs) Gross Weight : 0.29 Kg (0.64 lbs)
Accessories	USB-C Cable with Counterweight, Quick Start Guide, Warranty Card

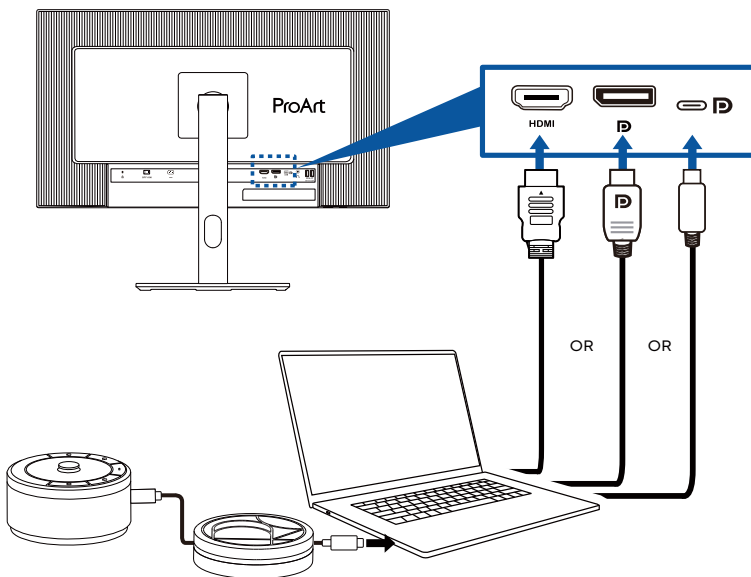
2.2 Product overview



1. Joystick / 五向鍵 / 五向鍵
2. Function Keys / 功能鍵 / 功能鍵
3. Dial Control / 旋鈕控制 / 旋鈕控制
4. Lens / 鏡頭 / 镜头
5. Lens Cover / 鏡頭蓋 / 镜头盖
6. USB-C Cable / USB-C線 / USB-C线
7. Counterweight / 配重塊 / 配重块

3.1 Installation and assembly

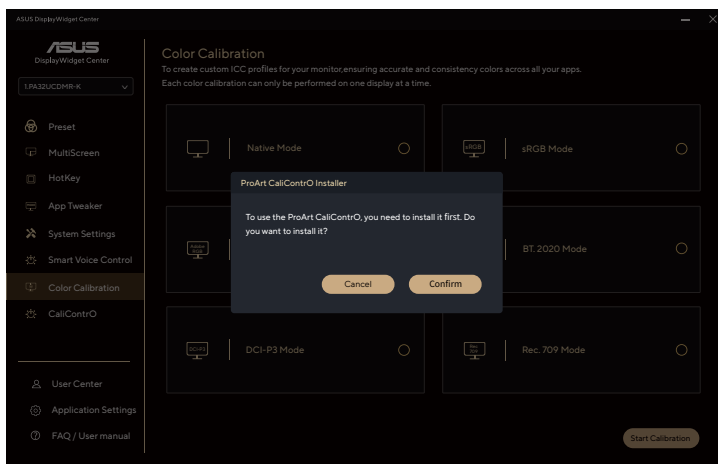
3.1.1 Connecting the cables



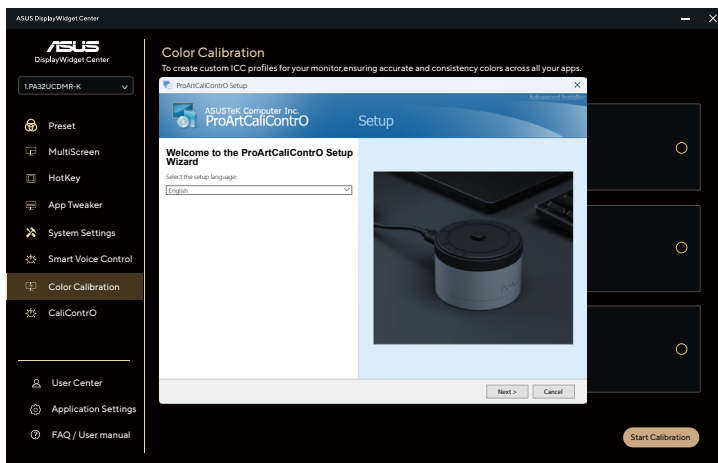
3.1.2 Operating Color Calibration via DisplayWidget Center

Learn More About ASUS DisplayWidget Center, You can download the latest drivers from the ASUS Support website at: <https://www.asus.com/content/monitor-software-osd-displaywidgetcenter/>

1. Open ASUS DisplayWidget Center, and select Color Calibration. ProArt CaliContrO installer window will be prompted for first time installation.

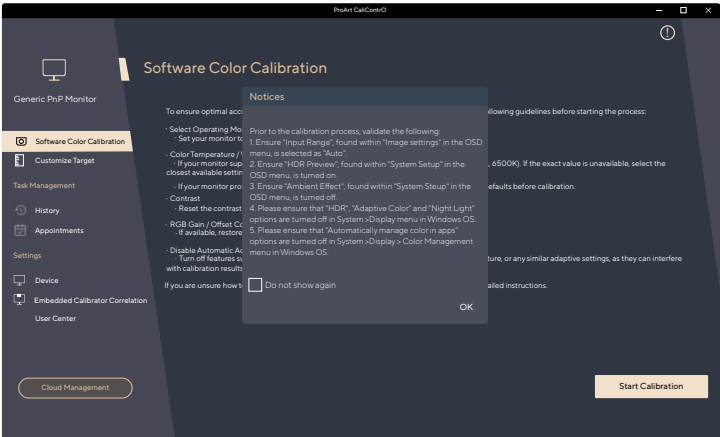


2. Follow the step to install ProArt CaliContrO.

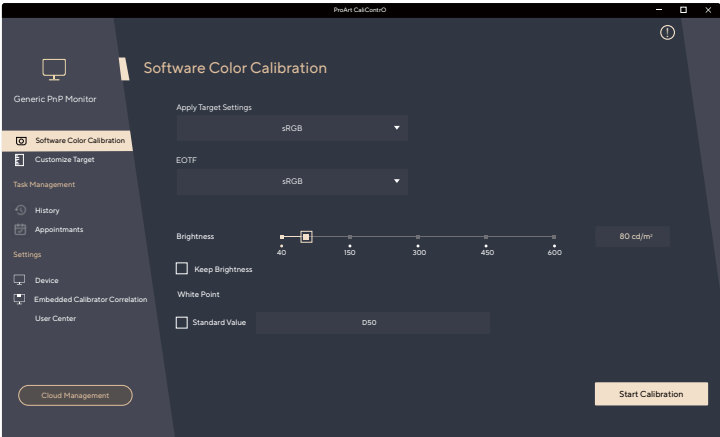


3. Download and open “ProArt Calibration” software and connect MCA02 properly.

Please read the information before starting, please follow the step to avoid color deviation during the calibration process.

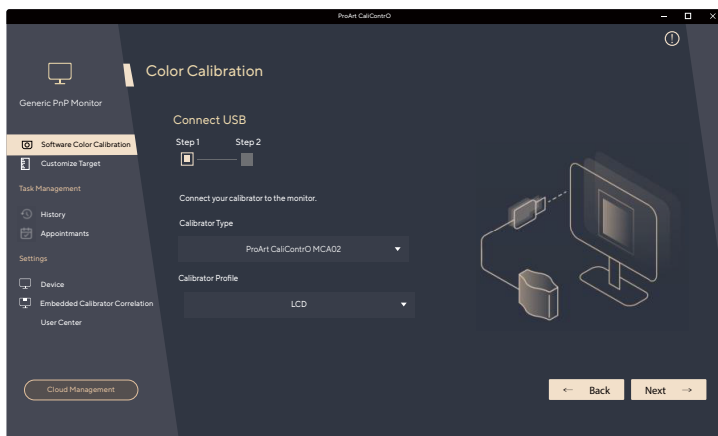


4. Select the display you would like to calibrate in the drop-down menu. Next, select the preset mode you want to calibrate. If your display supports preset mode selection, please choose the same mode as your calibration. You also can adjust white point, brightness and other color parameters to fit your needs. After setting, press “Start Calibration” to next step.

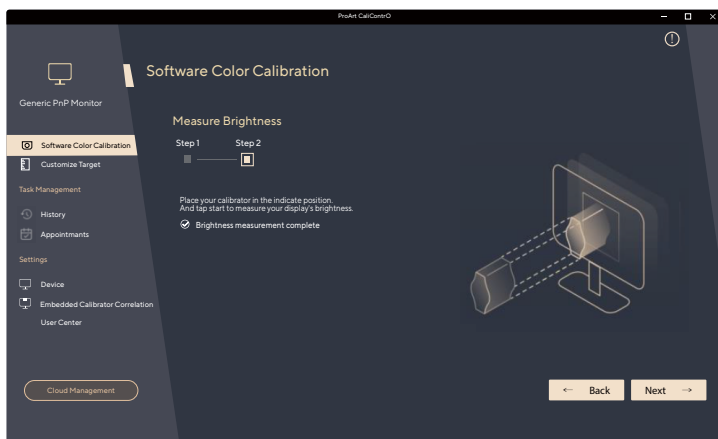


5. Please confirm you connected laptops/PC to display and also connected ProArt CaliContrO properly again. Next, you can select Calibrator Type “ProArt CaliContrO MCA02”.

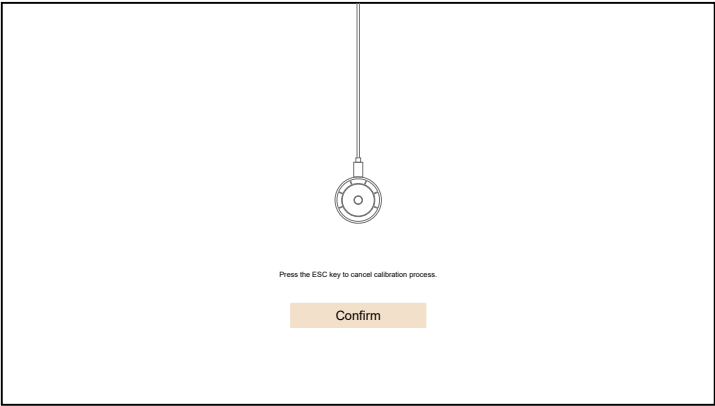
Calibrator Profile provides multiple panel type you can choose: LCD, Mini-LED and OLED, and then press Next button.



6. Before color calibration, it will measure the display brightness first. Press “Start” button to measure the brightness.



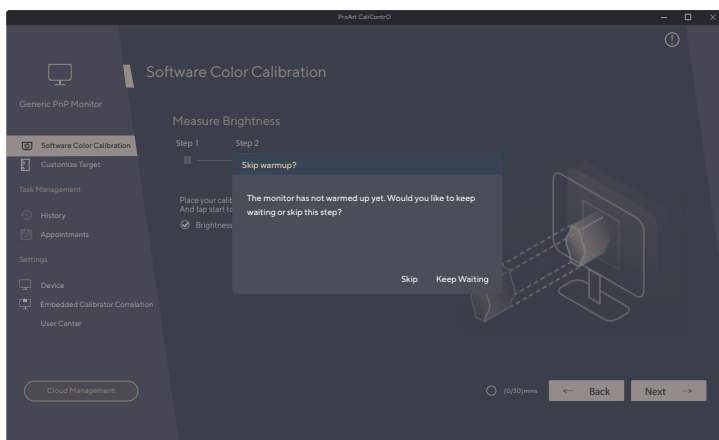
7. Please place the ProArt CaliContrO on the screen center. And press start to measuring display brightness.



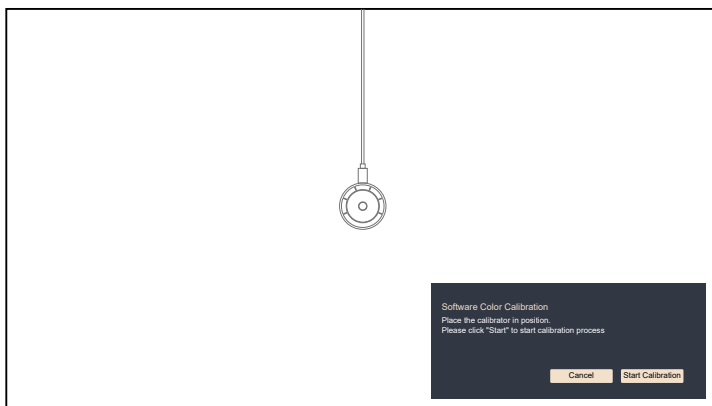
8. After few color pattern, it will be shown a pop-up message to guide you adjust the display brightness. Please control the display menu to adjust the brightness up or down until it matches or is close to the target brightness value.



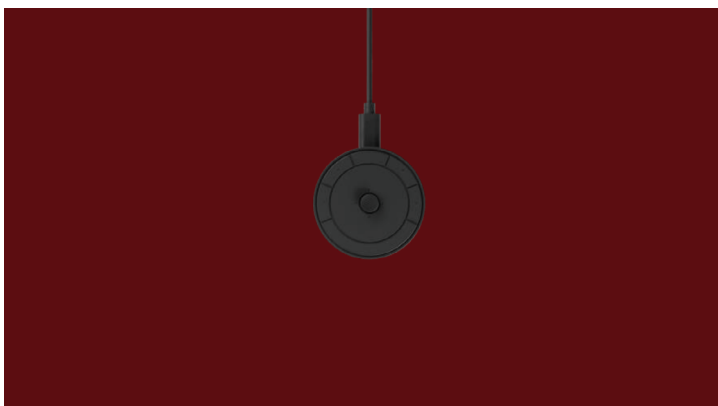
- After brightness measuring, please make sure the monitor is turned on for more than 30 minutes. Otherwise, please warm up the monitor to ensure accurate color calibration results. And then press Start button to do software color calibration.



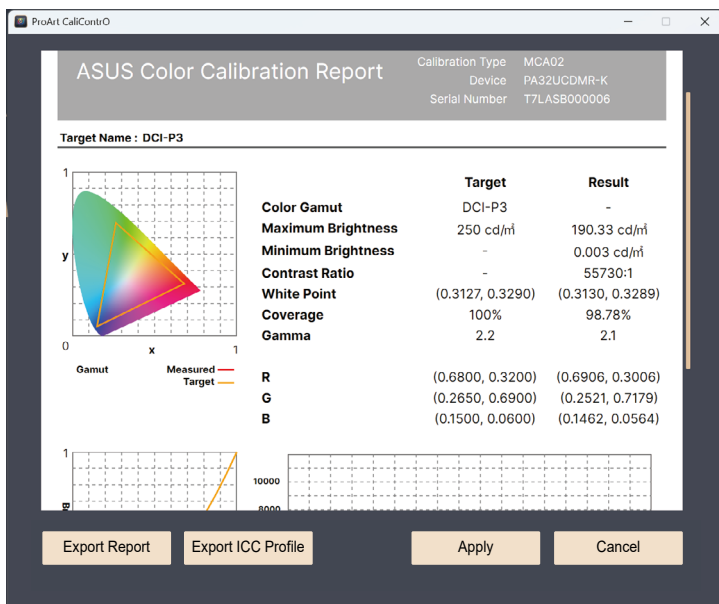
- Please place the ProArt CaliContrO on the screen center again. And press “Start Calibration”.



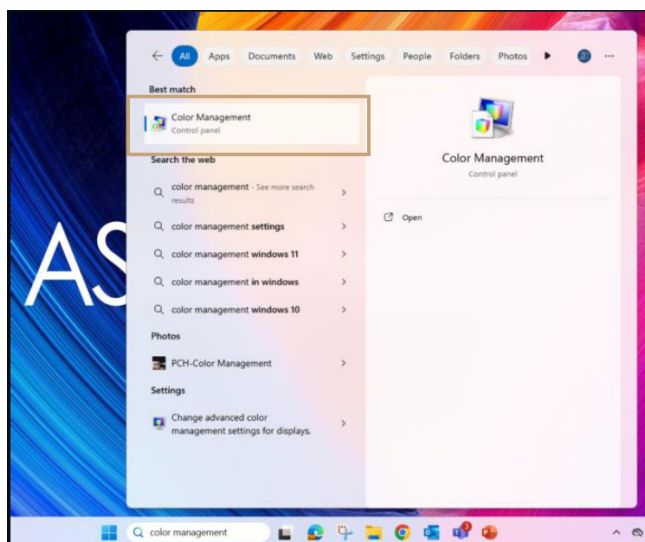
11. It will display the color pattern to perform color calibration, please wait patiently to let calibration process finished.



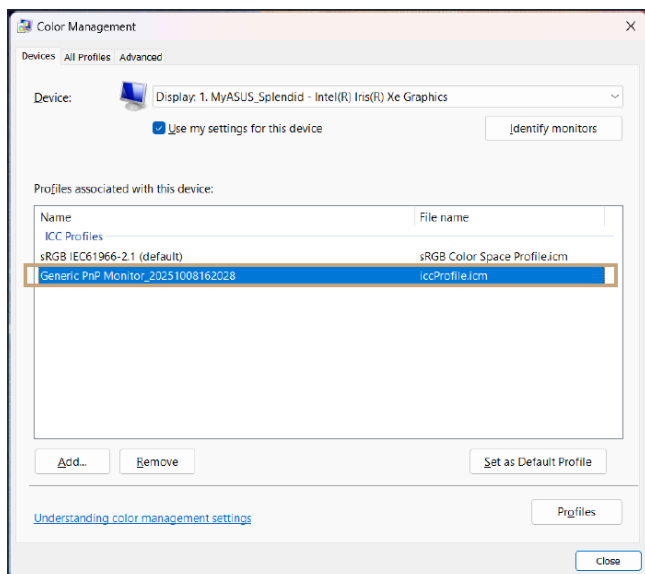
12. Once the calibration is complete, a calibration report will be generated. You can export the report and ICC profile using “Export Report” and “Export ICC Profile” button. Selecting “Apply” will save the ICC profile directly to your computer and apply it, or selecting “Cancel” will cancel the application of the ICC profile.



13. You can search “Color Management” in Windows, and open the Color Management app to manage ICC profiles.

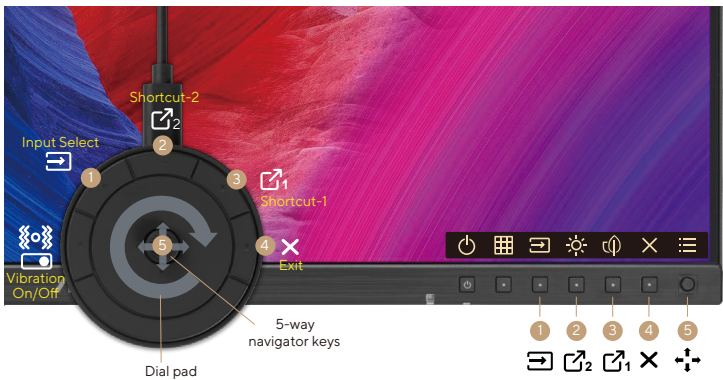


14. You can find your previously applied ICC profiles in the window, and press “Remove” or “Add” buttons here to manage ICC profiles depends on your preference.



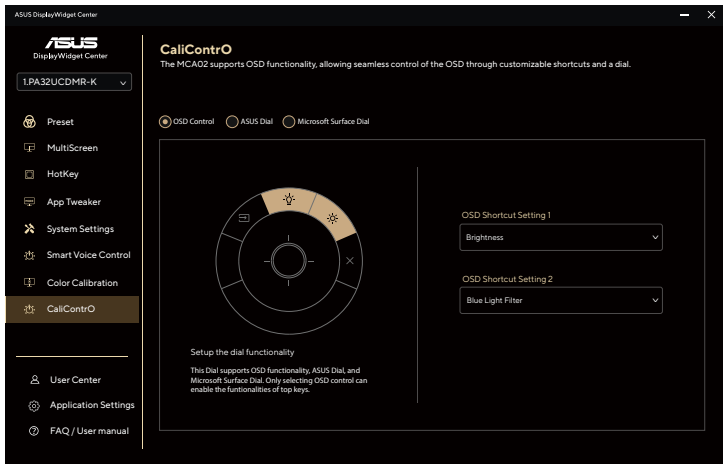
3.1.3 OSD Control

ProArt CaliContrO featuring 5-way navigator and dial pad, with button shortcut keys supports vibration feedback, it delivers intuitive control, so you no longer need to reach your hand to the monitor.



* Shortcut keys position and shortcut items depends on model.

ProArt CaliContrO can be connected to a compatible monitor to provide direct access to the On-Screen Display (OSD) for quick adjustments. You can customize the shortcut keys via ASUS DisplayWidget Center.



For ProArt Calibration download, please click the link:

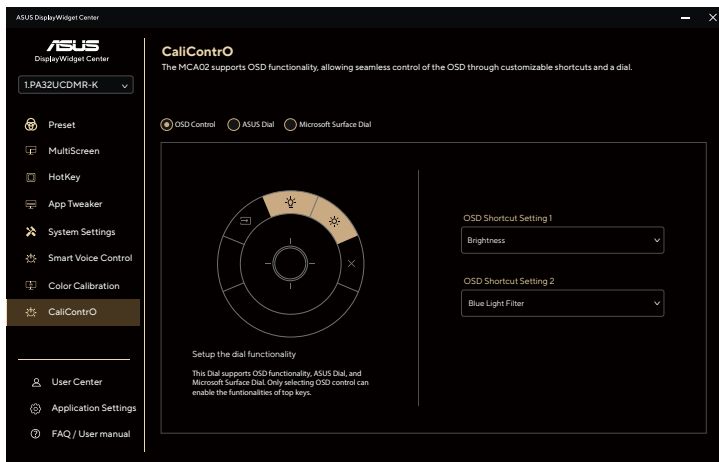
Windows: <https://dlcdnets.asus.com/pub/ASUS/LCD%20Monitors/App/ProArtCalibration2/ProArtCalibration.zip>

MAC: https://dlcdnets.asus.com/pub/ASUS/LCD%20Monitors/App/ProArtCalibrationMacOS/ProArtCalibration_macOS.zip

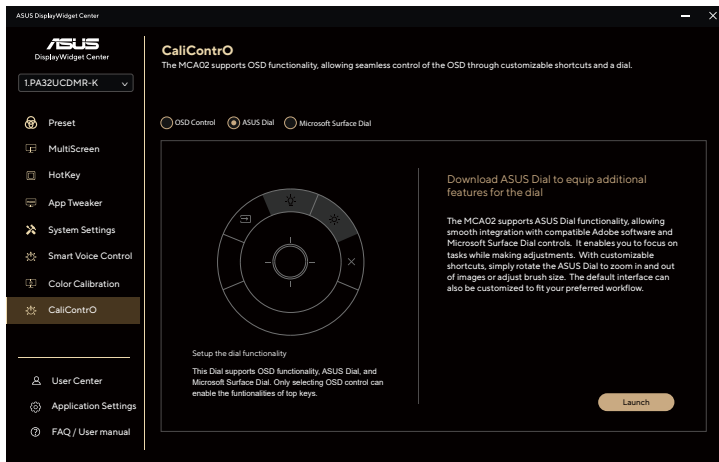
3.1.4 Operating ASUS Dial

* ASUS Dial only works with Windows OS.

1. Open ASUS DisplayWidget Center, and select CaliContrO.



2. Select ASUS Dial and click launch to get ASUS Dial & Control Panel.





ASUS Dial & Control Panel

ASUSTeK COMPUTER INC.

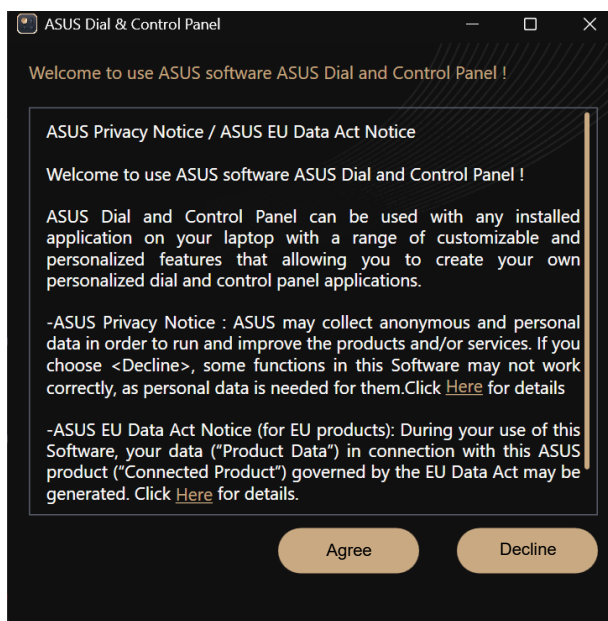
2.8 ★ [Privacy & terms](#) [More details](#)

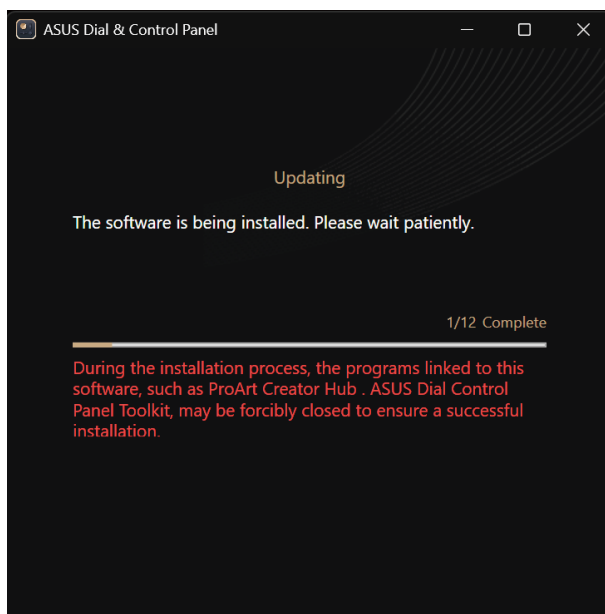


Everyone

Open

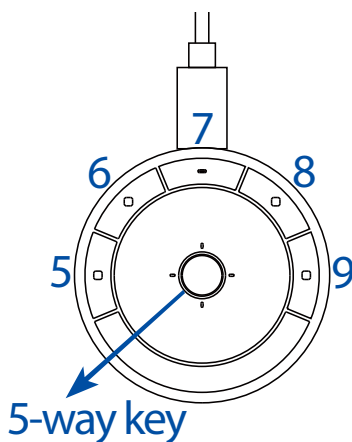
3. Agree the notice to start the installation.





3.1.5 Trouble Shooting

When MCA02 is connected to USB-C downstream port of the display, if MCA02 function doesn't work, to calibrate, try to press the Key 7 + Key 9 to switch to the correct mode. To control the OSD, try to press 5-way key + Key 5 to enter OSD control mode.



ASUS