



TriCreate Monitor

User Manual

1.2

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1. Product Introduction

1.1. What's in the Box

Please contact us if anything is missing or damaged.



TriCreate Monitor



USB A-C (black) , 1 meter USB A to Type-C cable for video signal transmission



USB C-C1 (white) , 2 meters USB Type-C to Type-C cable for power delivery



USB C-C2 (black) , 1 meter USB Full Feature Type-C to Type-C cable for video signal transmission



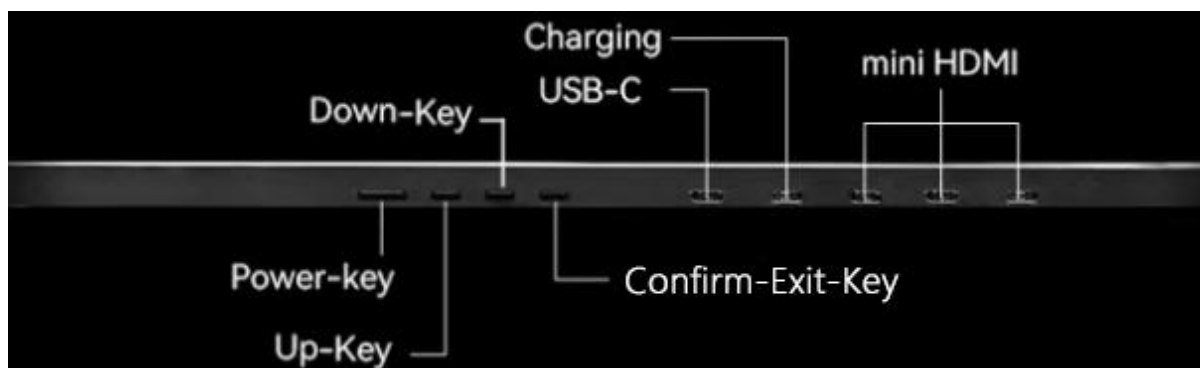
HDMI-mini HDMI (black) , 1 meter HDMI cable for HDMI signal transmission



65W PD Power Adapter (white) , connect the USB-C-C1 Cable to power up the monitor



1.2. Identifying Parts and Controls



USB-C: Audio and video signal transmission, supports reverse charging compatible with PD3.0 protocol.

Charging: Power supply to this Type-C charging port is mandatory.

3 x Mini HDMI: Audio and video signal transmission, directly connected to each monitor.

Power-Key: Long press (more than 1 second) to turn off the monitor, short press to activate the OSD menu of each monitor.

Down-Key/- Key: To select the setting or turn down the value, turn down the volume or brightness. To activate the brightness menu.

Up-Key/+ Key: To select the setting or turn up the value, turn down the volume or brightness. To activate the volume value.

Confirm-Exit-Key: Short press to enter the next step or confirm the value in the OSD menu setting, long press to exit the current menu.

1.3. How to open and setup the monitor

- 1) Put the TriCreate on your desktop with the right direction as the following figure.



-
- 2) Rotate the protection handles to unlock the screens and unfold the stand as the following and fix the stand.



- 3) Rotate the triple folded monitors about 135° to make it straight.



- 4) Unfold the triple monitors, and adjust the best viewing angle for you.



- 5) Please follow the steps from above 4 to 1 to fold the TriCreate monitor while you are going to take it.

2. Setup and Connection

2.1. Driver Download and Installation

Before the first connection to your PC or laptop, please install the driver in your PC or laptop first.


TriCreate monitor needs the driver to support Type C or USB display, please download the latest Silicon Motion driver from here: <https://www.siliconmotion.com/download/3Xf/a/index.html>, and follow the Silicon Motion driver instructions to install the driver.

SM76x Driver Download

Windows

| OS Description | Version | Release Date | Release Notes | Instruction | Download |
|--|-----------|--------------|---------------|---|---|
| Windows 11, Windows 10 Driver | V2.21 R01 | Aug 14, 2024 | Release Notes |  |  |
| Windows 11, Windows 10 Driver MSI | V2.21 R01 | Aug 14, 2024 | Release Notes |  |  |
| Windows 11, Windows 10, windows 8.1, Windows 7 Legacy Driver | V2.18 R04 | Nov 28, 2023 | Release Notes |  |  |

macOS

| OS Description | Version | Release Date | Release Notes | Instruction | Download |
|--|-----------|--------------|---------------|--|--|
| Recommended: InstantView display application with UI. Support macOS 15 Sequoia, 14 Sonoma, and 13 Ventura, including MacBook Air/Pro (M1/M2/M3 & Intel powered) | V3.21 R01 | Aug 14, 2024 | Release Notes |  |  |
| Legacy InstantView display application for macOS 12 Monterey, 11 Big Sur and 10.15 Catalina | V3.19 R02 | Feb 27, 2024 | Release Notes |  |  |
| Legacy Display Driver for macOS 10.15 Catalina, 10.14 Mojave and 10.13 High Sierra | V2.2.16.0 | Jun 3, 2021 | Release Notes |  |  |

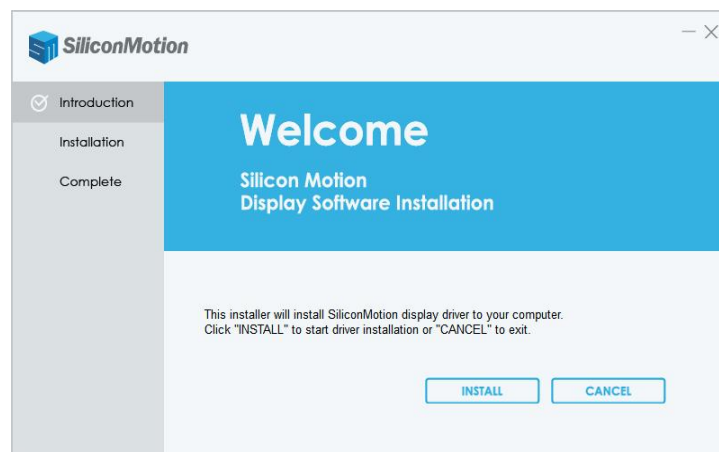
It supports Windows, MacOS, and Linux. Android is not recommended because it is not stable and only supports one display.

2.2. For Windows

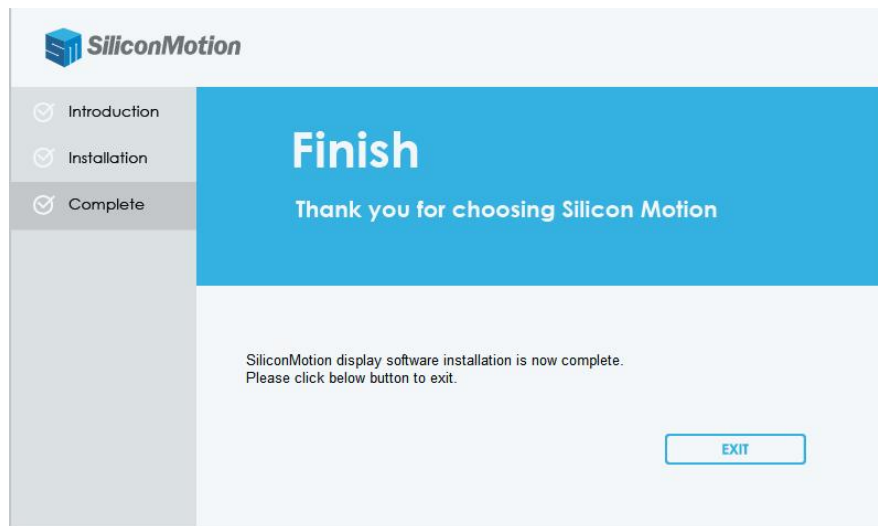
1. Decompress the file after downloading, and enter the folder.



2. Start installation

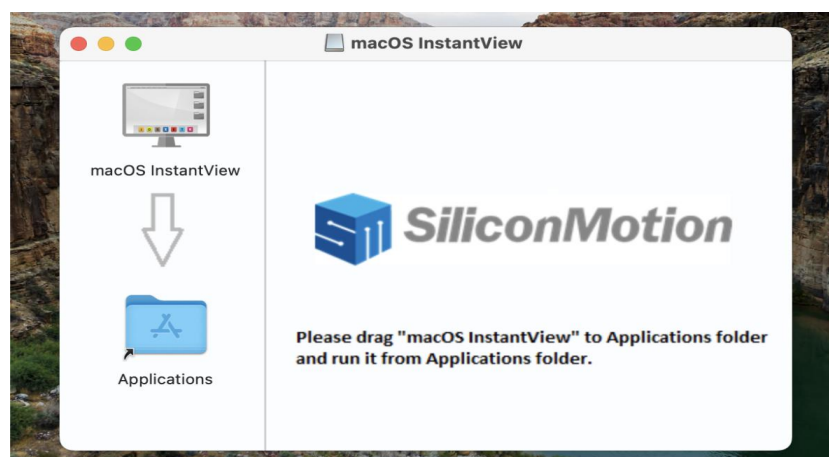


3. Finish

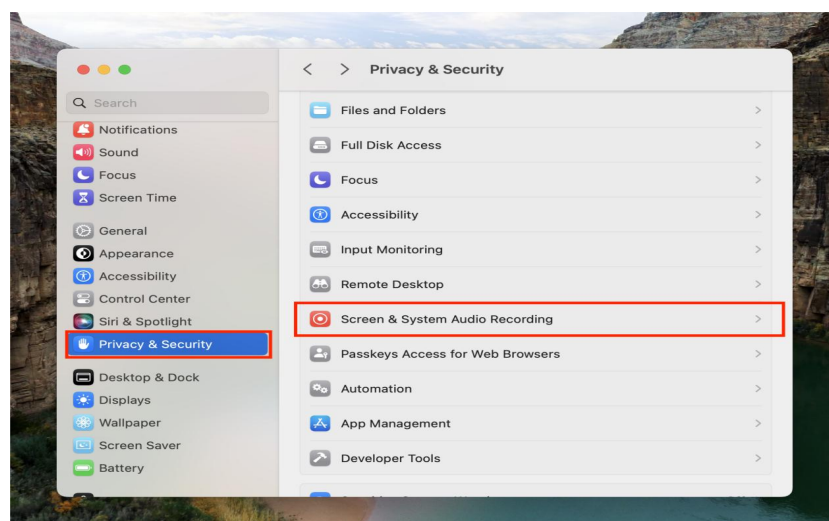


2.3. For macOS

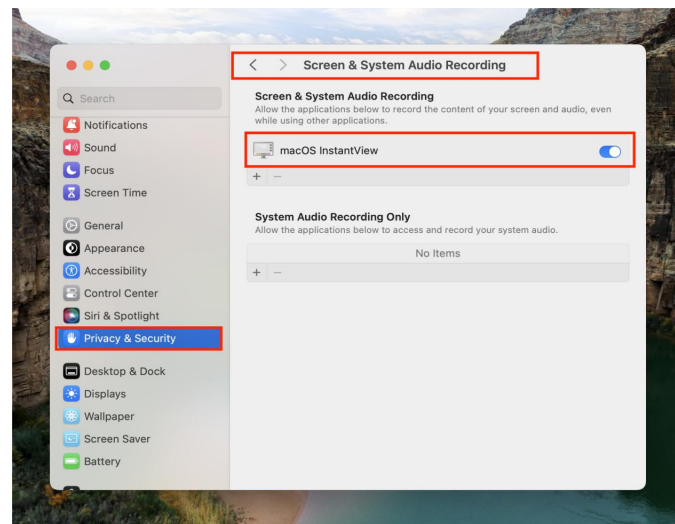
1. After downloading, take the following actions.



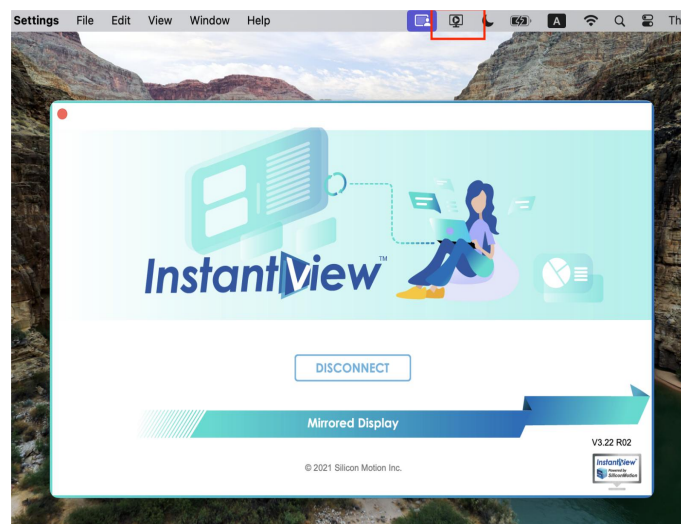
2. Access the privacy and security settings, and perform the following operations.



3. Enable the feature.



4. Connect the cable and click on the top of the screen to appear the InstantView interface.



2.4. Connect the Laptop/PC with a Type-C to Type-C Cable



1. Plug in the PD 65W adapter with Type-C to Type-C charging cable to the monitor.
2. Connect the monitor to the Type C port of PC/Laptop with Type C to Type C cable.

Note:

- The external power supply is mandatory because the output power from the Type C port of laptop/PC is not enough.
- The Type C port of PC/Laptop must have the display and USB function at the same time.

2.5. Connect the Laptop/PC with a USB-C and HDMI Cable



1. Plug in the PD 65W adapter with Type-C to Type-C charging cable to the monitor.
2. Connect the monitor to USB port of PC/Laptop with USB to Type C cable.
3. Connect the monitor to HDMI port of PC/Laptop with HDMI to HDMI mini cable.

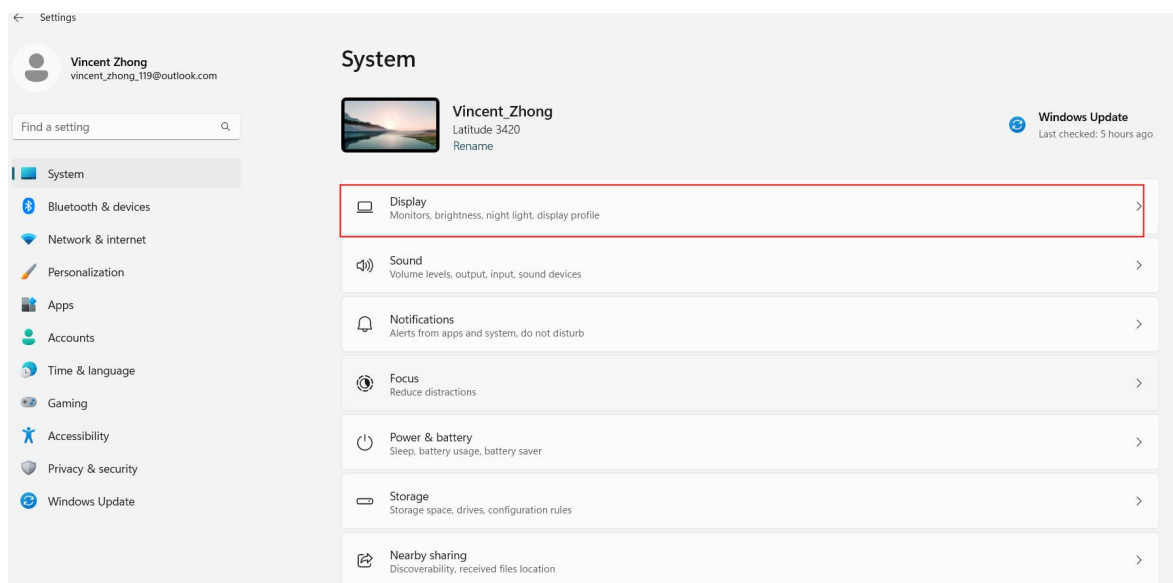
2.6. Connect the Laptop/PC with HDMI Cable



1. Plug in the PD 65W adapter with Type-C to Type-C charging cable to the monitor.
2. Connect the monitor to HDMI port of PC/Laptop with HDMI to HDMI mini cable which directly connected to different monitor.

2.7. Windows Display Setup

1. After the Silicon Motion Windows driver was successfully installed, connected the Windows PC. And then enter the system **Settings**.



2. Enter **Display** settings.

System > Display

Select a display to change the settings for it. Drag displays to rearrange them.



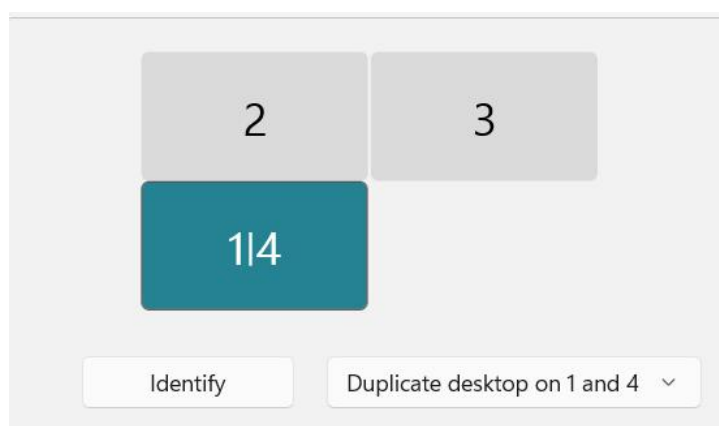
3. Scroll down to select **Duplicate these displays** or **Extend these displays**.

1) For extended displays, normally arrange like the following one.



Note: if you are not sure the actual number for each monitor, click **Identify** and the number will be showed on each monitor.

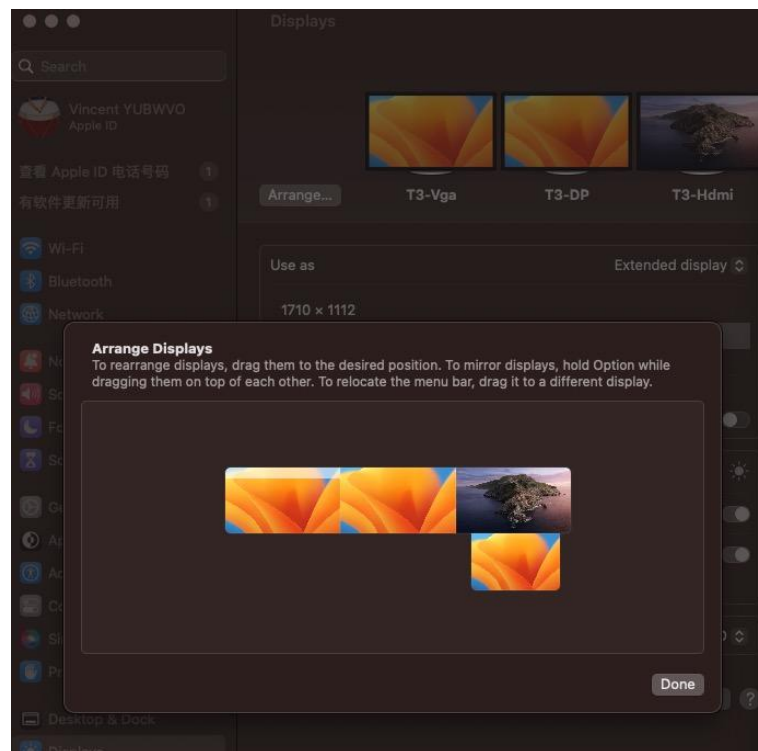
2) Windows only supports two displays duplicated currently.



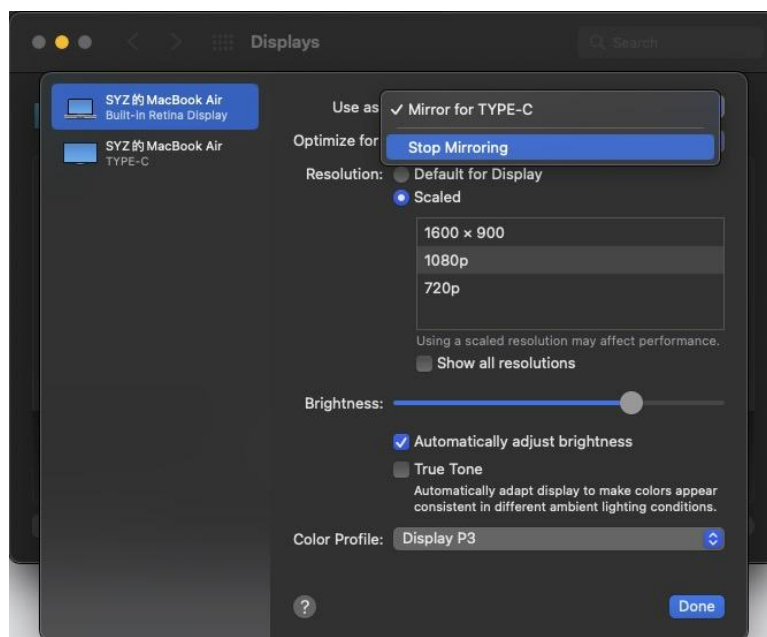
4. You can drag the displays to rearrange them to match the actual position of the monitors and click **Apply** to confirm your rearrangement.

2.8. Mac Display Setup

1. After the Silicon Motion Mac driver was successfully installed, connected the Mac PC. Enter the **System Preferences** and click **Displays**. Drag the display to rearrange the position to match the actual position of the monitors.



2. Click **Display Settings**, and then scroll Down to the **Use as** area and select **Stop Mirroring** to use as the extended display.



3. Parameter Settings

There are different parameter settings for the triple monitors.

Configure the display parameters according to the following instructions.

1. Short press the **Power-Key** to activate the OSD menu of one monitor, or short press again to switch to another monitor.
2. Press the **+/- Key** to switch menus.
3. Press the **Confirm-Exit-Key** to confirm.
4. Press the **+/- Key** to adjust the value.

3.1. Brightness Quick Settings

The brightness can be adjusted from 0 to 100 for each monitor independently.

The **Down key** is to activate the brightness adjust menu of one monitor, press the **Down key** again to switch to another monitor.

Press the **+/- Key** to adjust the brightness from 0 to 100.

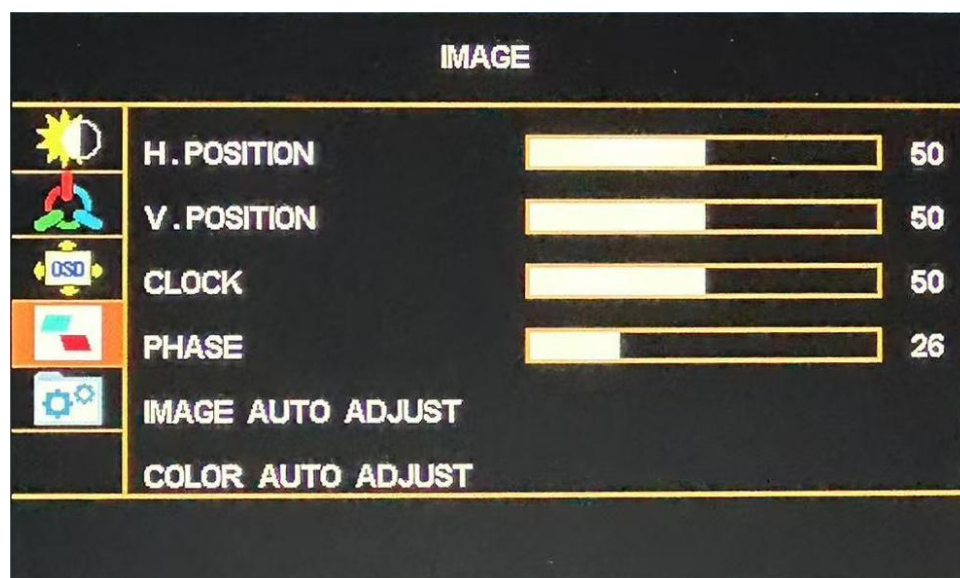
3.2. Volume Quick Settings

The volume setting menu only shows on the DP monitor (the left side one).

The Up key is to activate the volume adjust menu on the DP monitor.

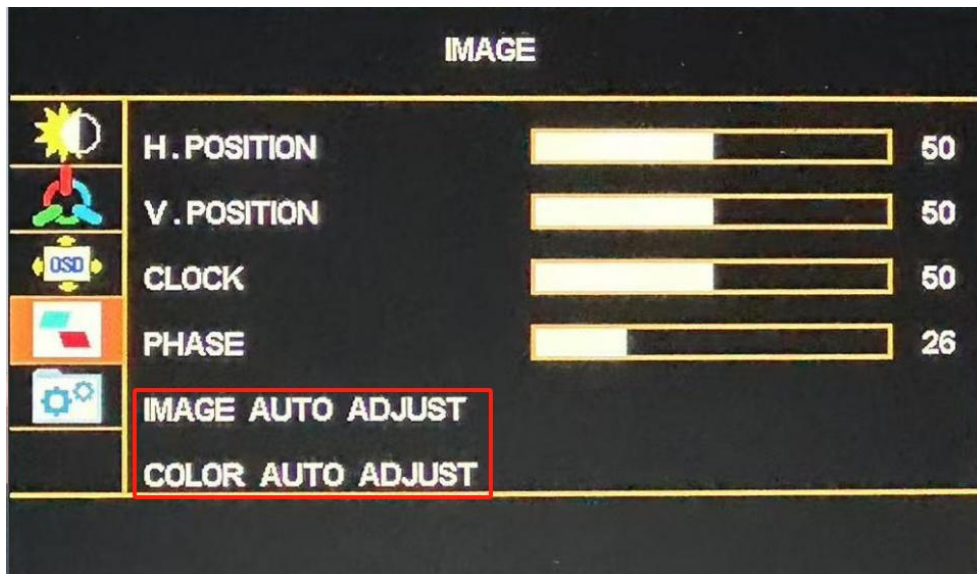
Press the **+/- Key** to adjust the volume from 0 to 100.

3.3. VGA Monitor Image/Color Adjust



The VGA monitor which normally in the middle needs to be adjusted in the following situation.

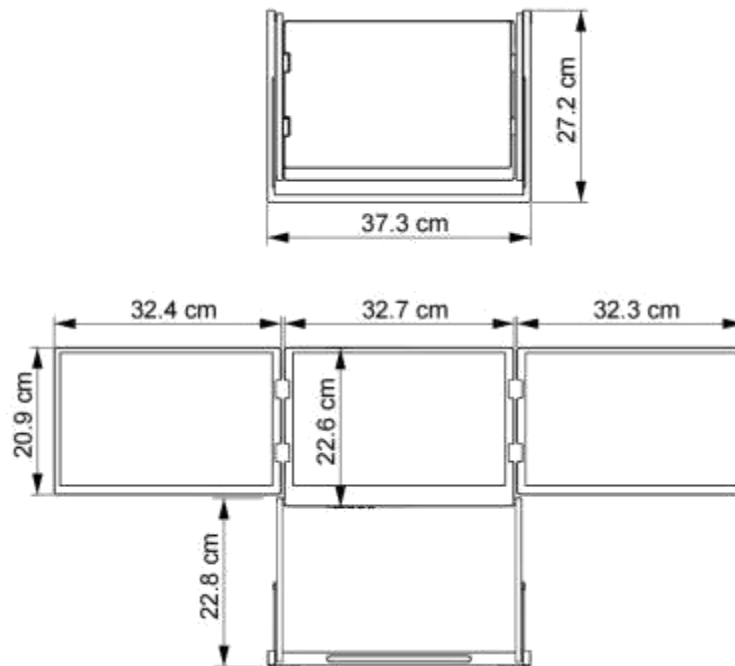
- 1) First receive the TriCreate monitor, and then connect to your computer to do the auto adjust.
- 2) The color or image is different from the other two monitors.



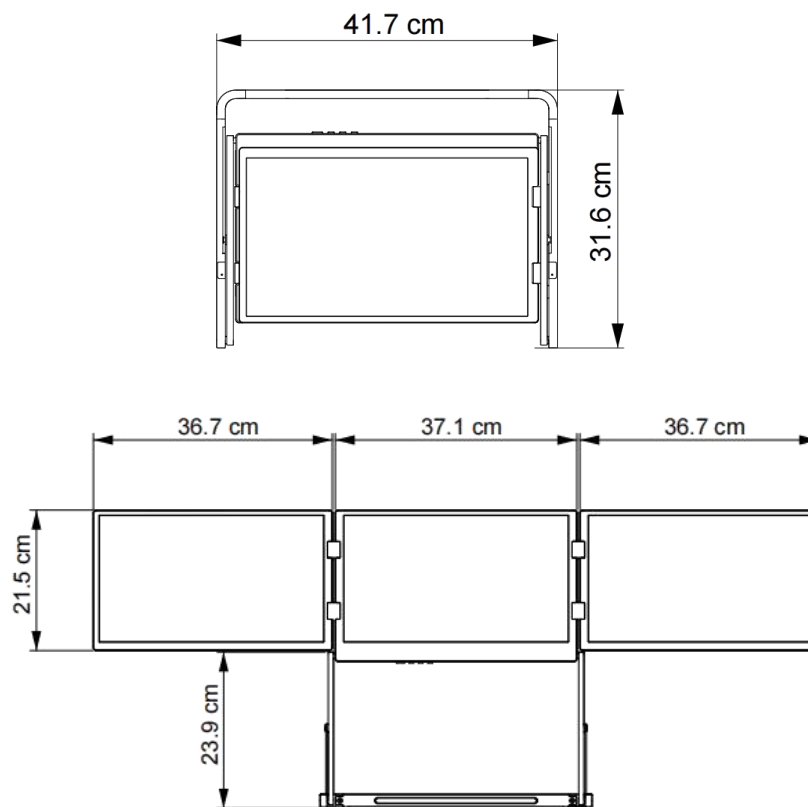
Select the **IMAGE AUTO ADJUST** and press confirm key, and then select the **COLOR AUTO ADJUST** and press confirm key.

4. Specifications

1. TriCreate Lite



2. TriCreate



4.1. Technical specifications

| Module No. | TriCreate Lite | TriCreate |
|--------------------|--|---|
| Panel Size | 3 x 14" | 3 x 15.6" |
| Aspect Ratio | 16:10 | 16:9 |
| Panel Type | IPS | |
| Screen Cover Type | PC front bezel | |
| Color gamut | 72% sRGB | 100% sRGB |
| Resolution | 1920 x 1200p | 1920 x 1080p |
| Brightness (Typ.) | 250(+/-30) Nits | 300(+/-30) Nits |
| Scanning Frequency | 60 Hz | |
| View Angles | 85/85/85/85 (Typ.)(CR≥10) | |
| Response Time | 10 ms | |
| Power Adaptor | PD 65W | |
| Connectivity | 1 x USB Type-C for triple monitors 1 x USB A-C + 1 x mini HDMI for triple monitors 3 x mini HDMI for each monitor directly | |
| Fold Angle | 0~ 360° | |
| Speaker | 2 x 6Ω 2W | |
| Keys | 4 Keys: Power, Up/+, Down/-, Confirm/Exit | |
| Compatible systems | Windows, macOS, Linux | |
| Net Weight | 2.75kg | 3.3 kg |
| Dimension | Unfolding:973 x 272x 467 mm Folded: 373 x 272 mm | Unfolding:1100 x 315x 425-465 mm Folded: 414 x 315 x 27 mm |
| Shell Material | aluminum alloy | |

5. Trouble Shooting

NOTE1: Do not use the charger for laptop(especially MacBook), now not support power charge from our monitor and the laptop power adaptor together. Connecting both the laptop and the monitor to power sources simultaneously may cause screen flickering or black.

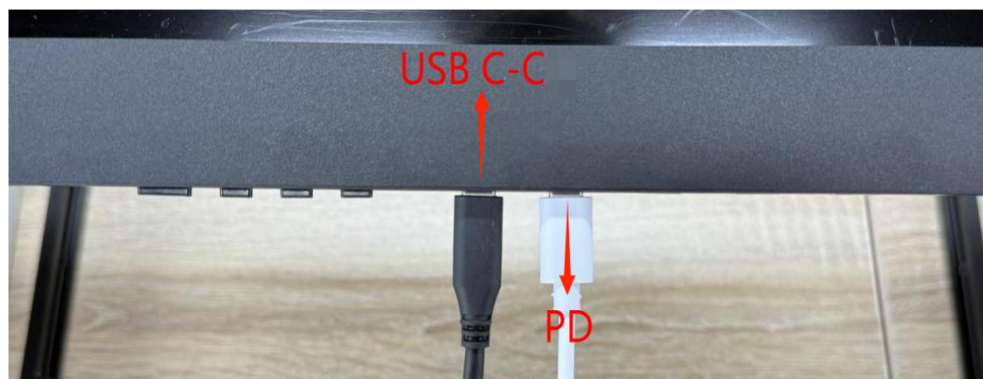
NOTE2: TriCreate only supports Windows, macOS and Linux system, otherwise only single monitor for HDMI directly connected.

NOTE3: All cables included with this product support video signal transmission.

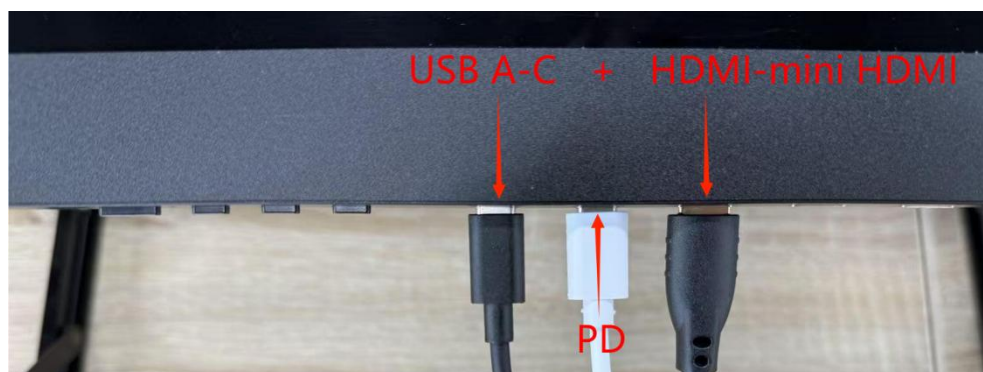
5.1. How to connect correctly?

Please make sure you're using the cable that we provide. The right connection is as following picture:

1.1. **If the USB-C port on your computer supports video signal transmission**, please connect using a full-featured USB-C to USB-C cable. The connection method is shown in the figure below. (If using a laptop, please do not connect the laptop to a power source.)



1.2. **If the USB-C port on your computer does not support video signal transmission**, but the USB-A port does, please connect using one USB-A to USB-C cable that supports video signal transmission plus one HDMI cable. The connection method is shown in the figure below.



1.3. **If your computer has a sufficient number of HDMI ports**, you may establish the connection using three HDMI cables, as illustrated in the diagram below.



5.2. Can the Type-C cable reverse charge to the phone/laptop/PC? How to make the cable connection?

Yes, the TriCreate monitor can charge to the computer through full function Type-C port, so your can just connect to our PD 65W adaptor to the monitor, it will reverse charge to host device.

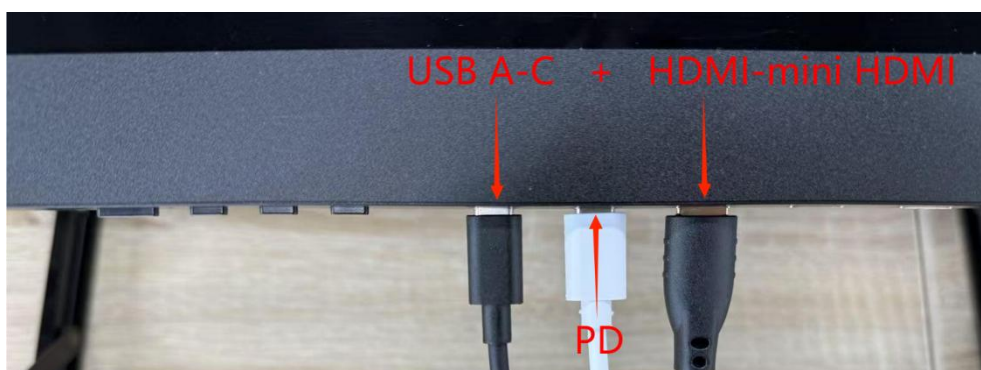
5.3. How to use the monitor without installing drivers?

You can buy a hub and connect three HDMI cables to its Type-C port.

5.4. Only part of monitor works.

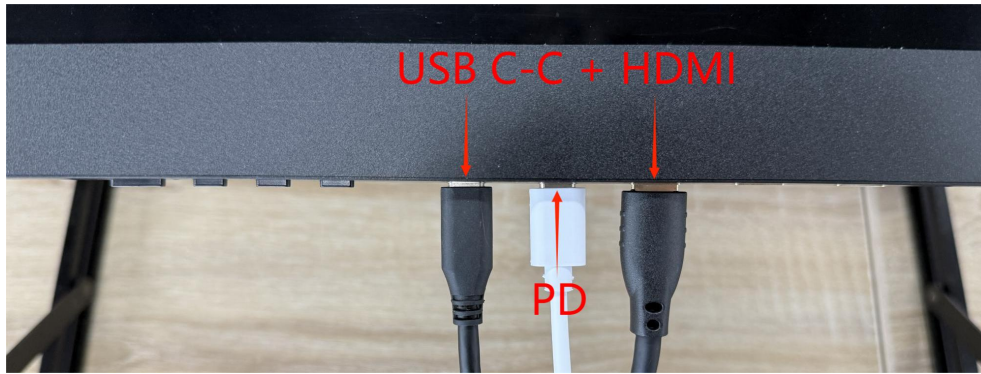
1. Only left monitor works.

- 1) Please check the driver has already installed correctly. MacBook user please check the screen & system Audio recording has already turned on.
- 2) One HDMI cable only support one monitor. If your laptop has Type-C port, please change to Type-C to Type-C cable; If your laptop does not have Type-C port, please use HDMI + USB, HDMI plug in the left HDMI port. See the connection diagram below.



2. Only middle and right monitor work.

The main reason is the Type-C port of your laptop does not support Type-C display function, not full function Type-C, it needs to plug in HDMI to the left port to make it triple display. See the connection diagram below.



3. Only middle monitor works.

The main reason is one HDMI plug in the middle HDMI port only support the middle monitor works, it needs to plug in three HDMI to make it triple display, or you can use a full function Type-C cable instead.

4. Only right monitor works.

The main reason is one HDMI plug in the right HDMI port only support the right monitor works, it needs to plug in three HDMI to make it triple display, or you can use a full function Type-C cable instead.

5.5. All displays are non-operational?

Please ensure the monitor is connected to a power source. If the power connection is normal, try long-pressing the power button at the bottom of the screen to turn it on.

5.6. Why is there a difference in color between the middle/right screens and the laptop/left screen? (masOS only)

1. Please ensure True Tone is turned off in your Display settings.
2. Each display has its own configurable settings. Please verify that the display parameters (like color profile and brightness) are consistent across all screens.