



TriCreate Lite Monitor

User Manual

1.1

Contents

1. Product Introduction	1
1.1. What's in the Box	1
1.2. Identifying Parts and Controls	2
1.3. How to open and setup the monitor	2
2. Setup and Connection	4
2.1. Driver Download and Installation	4
2.2. For Windows	4
2.3. For macOS	5
2.4. Connect the Laptop/PC with a Type-C to Type-C Cable	7
2.5. Connect the Laptop/PC with a USB-C and HDMI Cable	7
2.6. Connect the Laptop/PC with HDMI Cable	7
2.7. Windows Display Setup	7
2.8. Mac Display Setup	9
3. Parameter Settings	11
3.1. Brightness Quick Settings	11
3.2. Volume Quick Settings	11
3.3. VGA Monitor Image/Color Adjust	11
4. Specifications	13
4.1. Technical Specifications	14
5. Trouble Shooting	15
5.1. How to connect correctly?	15
5.2. Only part of monitor works.	16
5.3. All displays are non-operational?	17
5.4. Why is there a difference in color between the middle/right screens and the laptop/left screen? (masOS only)	17

1. Product Introduction

1.1. What's in the Box

Please contact us if anything is missing or damaged.



TriCreate Lite Monitor



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



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



USB C-C (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

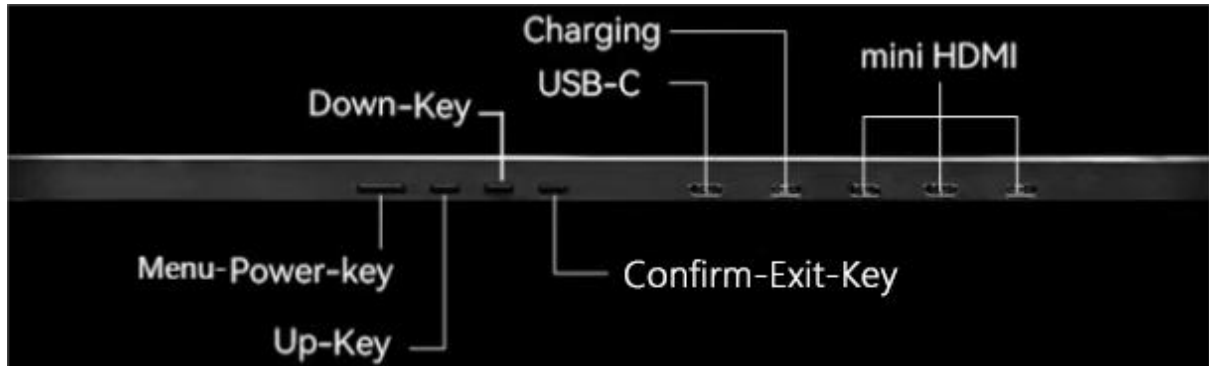


Power Adapter (white) , connect the USB C-C Cable to power up the monitor



User Manual: User Guide for TriCreate Lite Monitor

1.2. Identifying Parts and Controls



USB-C: Audio and video signal transmission.

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.

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

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

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

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 Lite on your desktop with the right direction as the following figure.



-
- 2) 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 Lite monitor while you are going to take it.

2. Setup and Connection

2.1. Driver Download and Installation

Before connecting the monitor to your computer for the first time, you must complete the driver installation to enable the Type-C or USB display function.

Method 1 (Recommended): Use your device to scan the QR code below to go directly to the download page.

Method 2: Manually download from the official website below:

<https://www.siliconmotion.com/download/3Xf/a/index.html>

Please download and run the installer, then follow the on-screen instructions to complete the installation.



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	PDF	↓
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	▶	↓

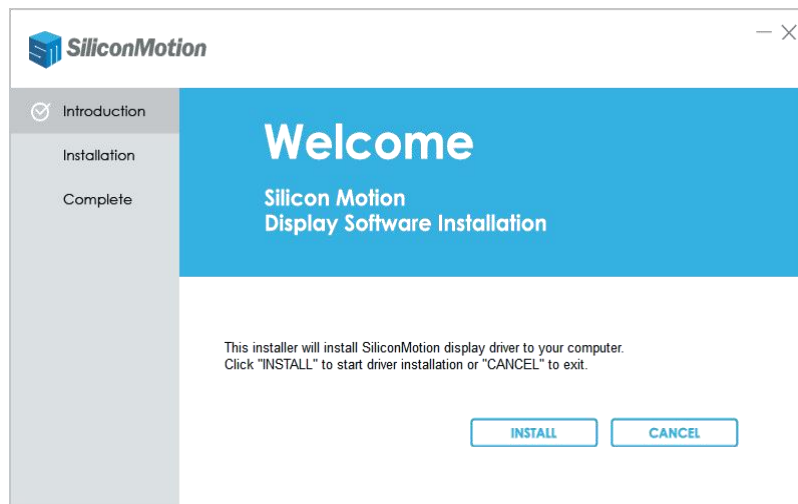
It supports Windows, macOS, and Linux. Android is not recommended because it is not stable and only supports one display.

2.2. For Windows

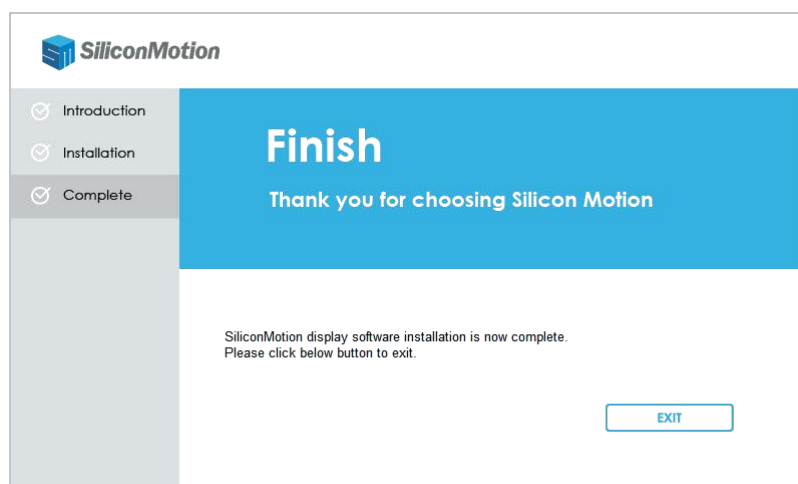
1. Decompress the file after downloading, and enter the folder.



2. Start installation

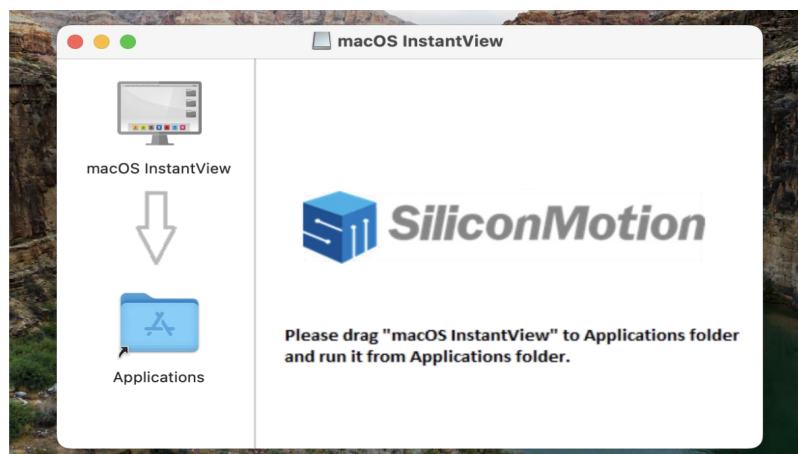


3. Finish

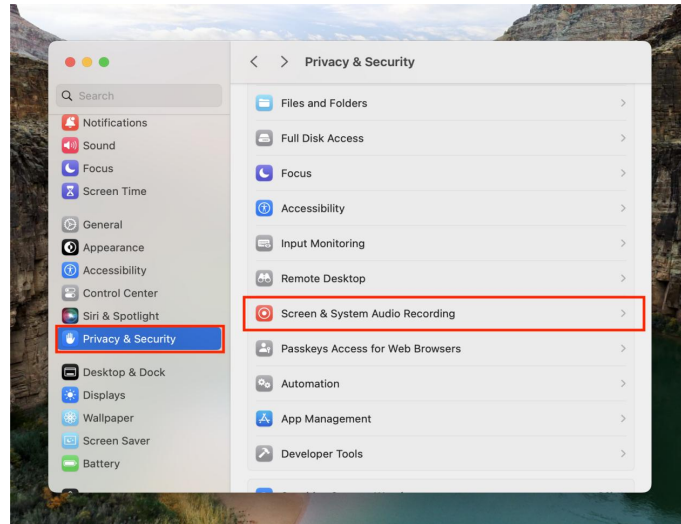


2.3. For macOS

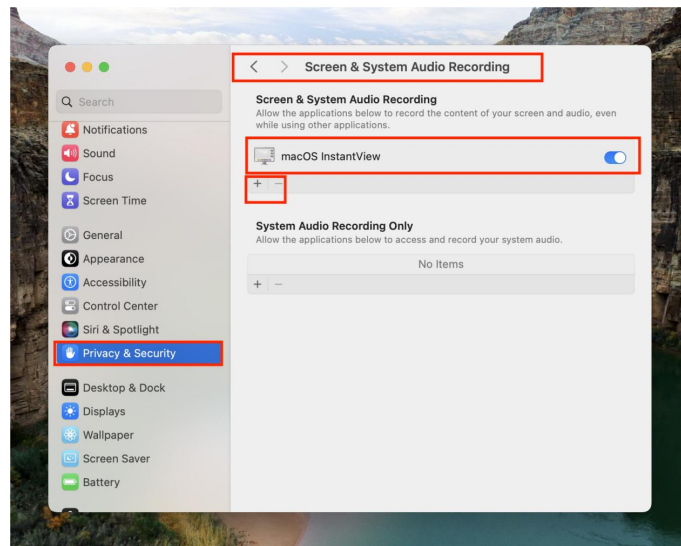
1. After downloading, take the following actions.



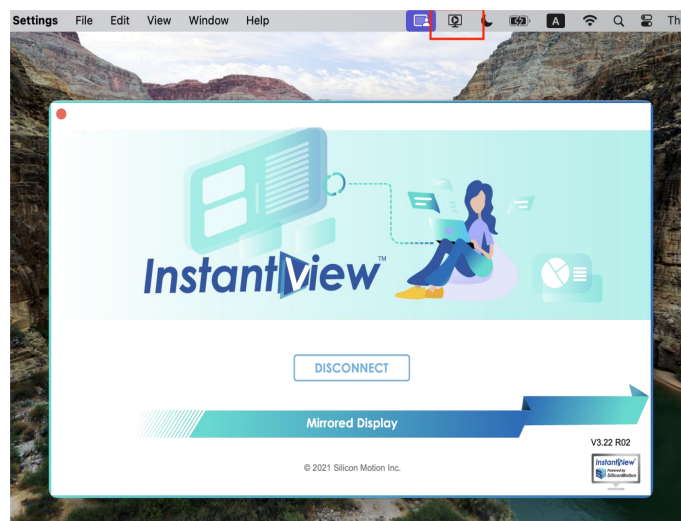
2. Access the privacy and security settings, and perform the following operations.



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 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 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.

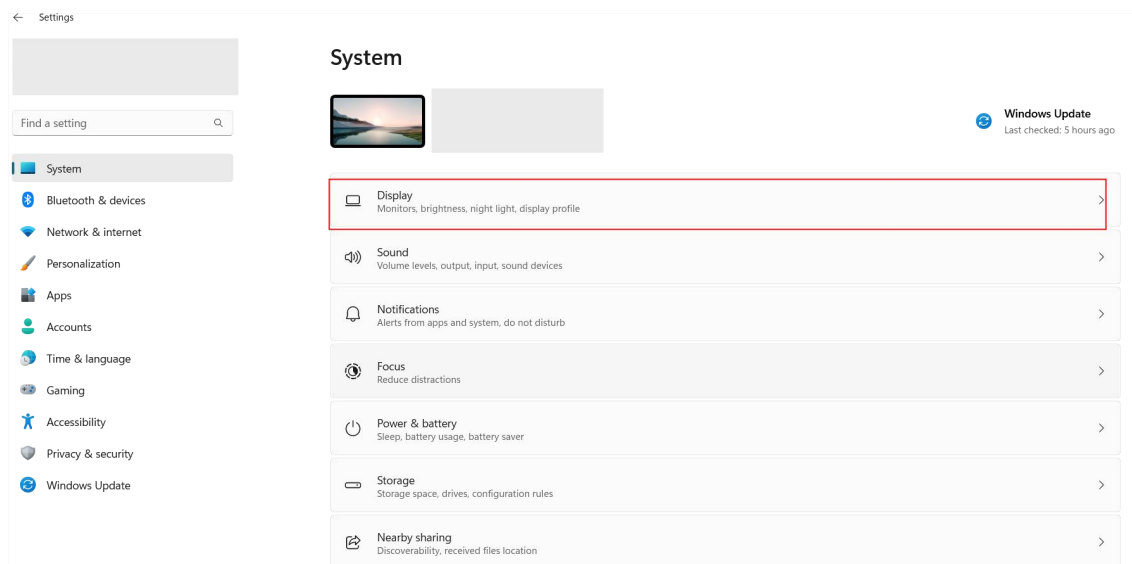
2.6. Connect the Laptop/PC with HDMI Cable



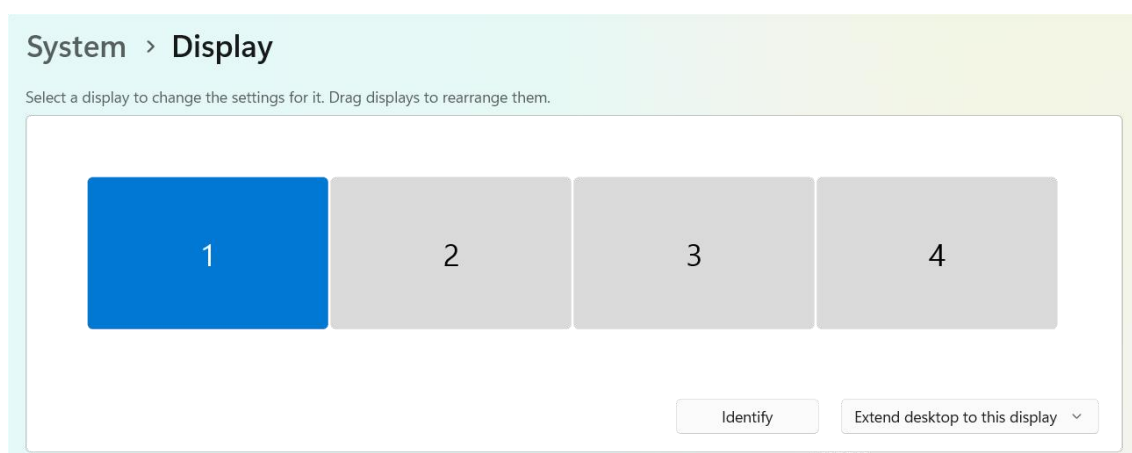
1. Plug in the PD with Type-C to Type-C charging cable to the monitor.
2. Connect the monitor to HDMI port of PC/Laptop with HDMI to HDMI mini cable which directly connected to different monitor.

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**.

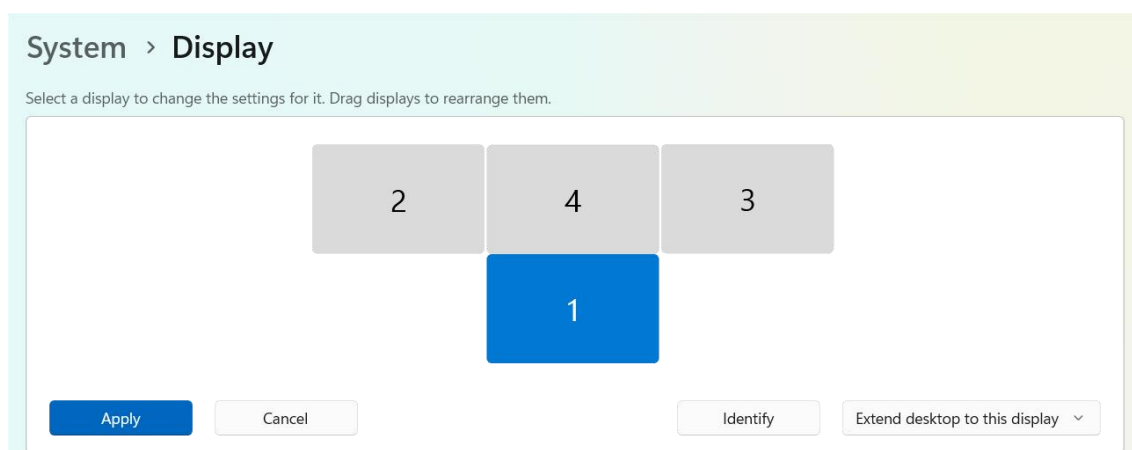


2. Enter **Display** settings.



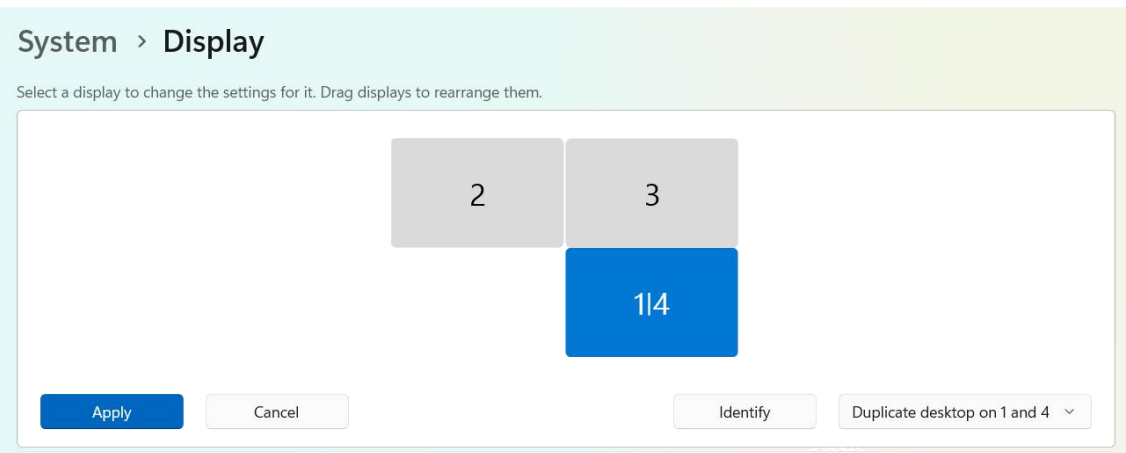
3. Scroll down to select Duplicate these displays or Extend these displays.

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.

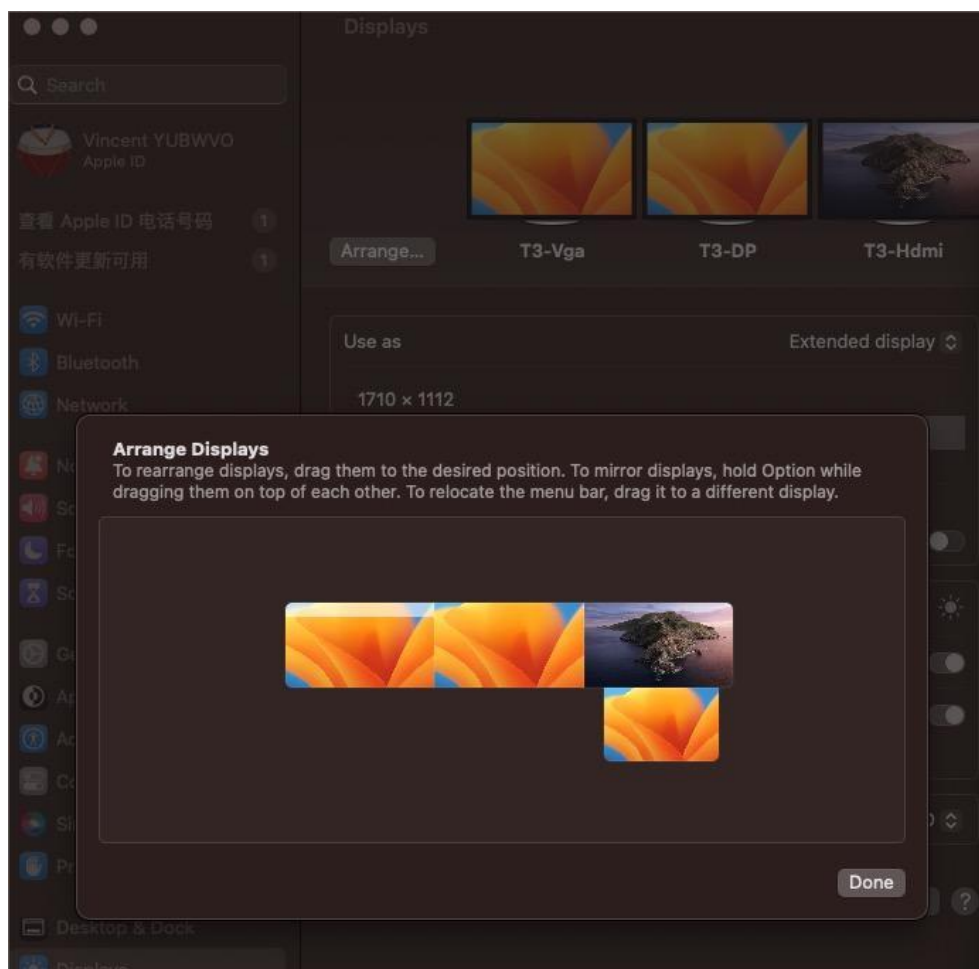
2) Windows only supports two displays duplicated currently.



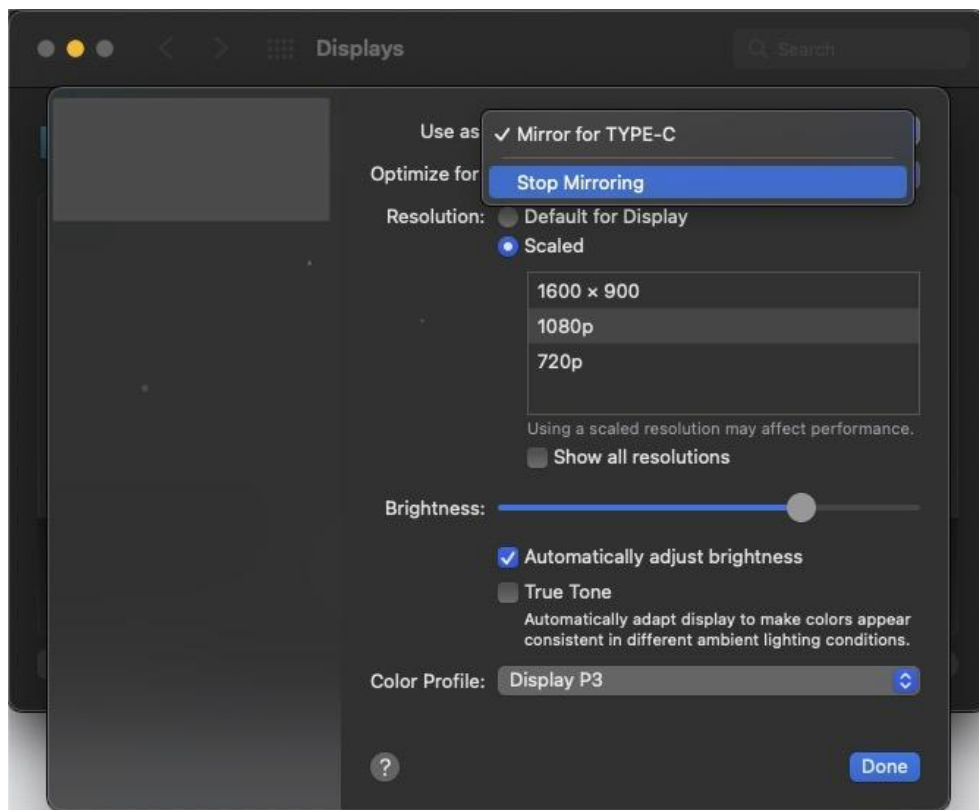
4. You can drag the displays to rearrange them to match the actual position of the monitors and click **Apply** to confirm your rearrangement.

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.

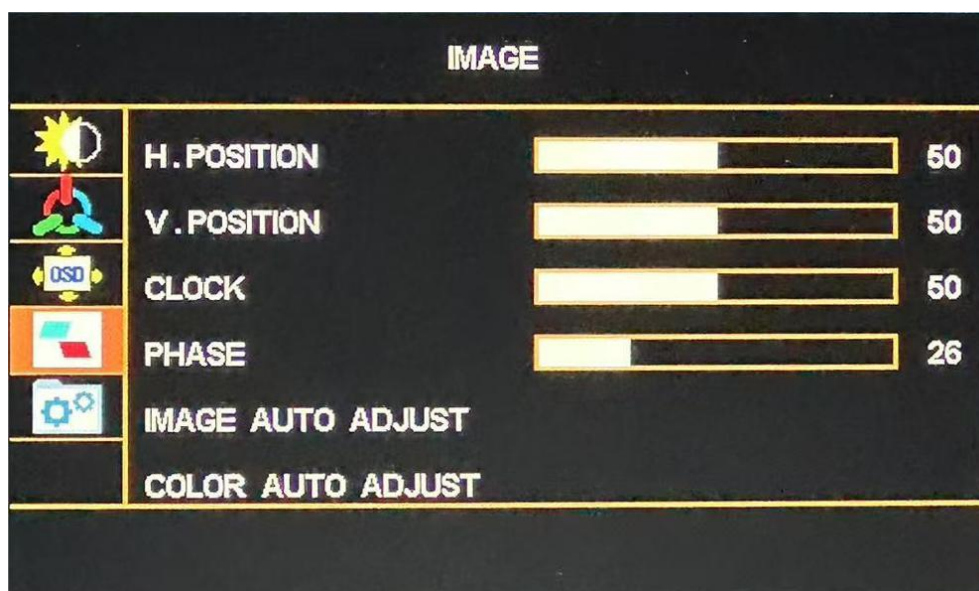
3.2. Volume Quick Settings

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.

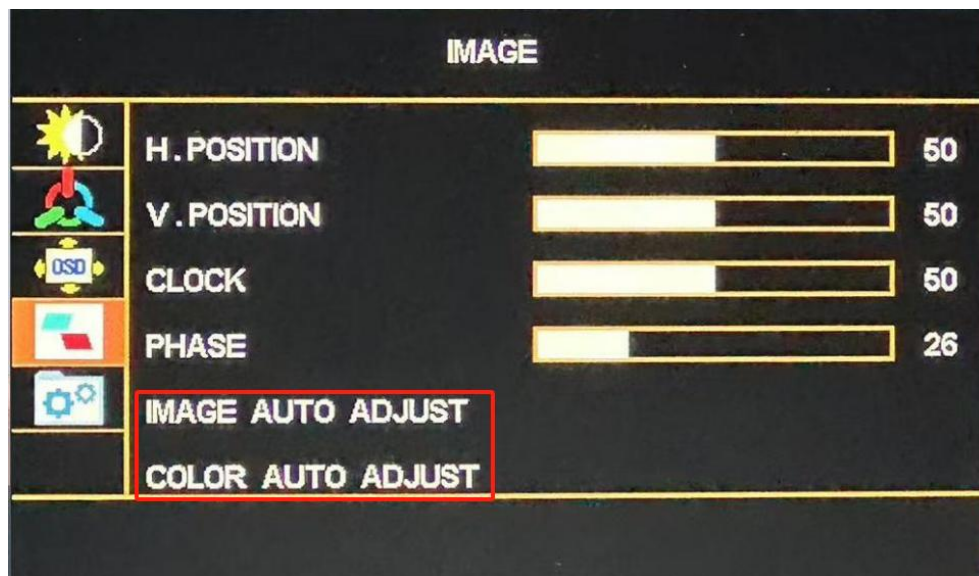
Press the **+/- Key** to adjust the volume from 0 to 100.

3.3. VGA Monitor Image/Color Adjust



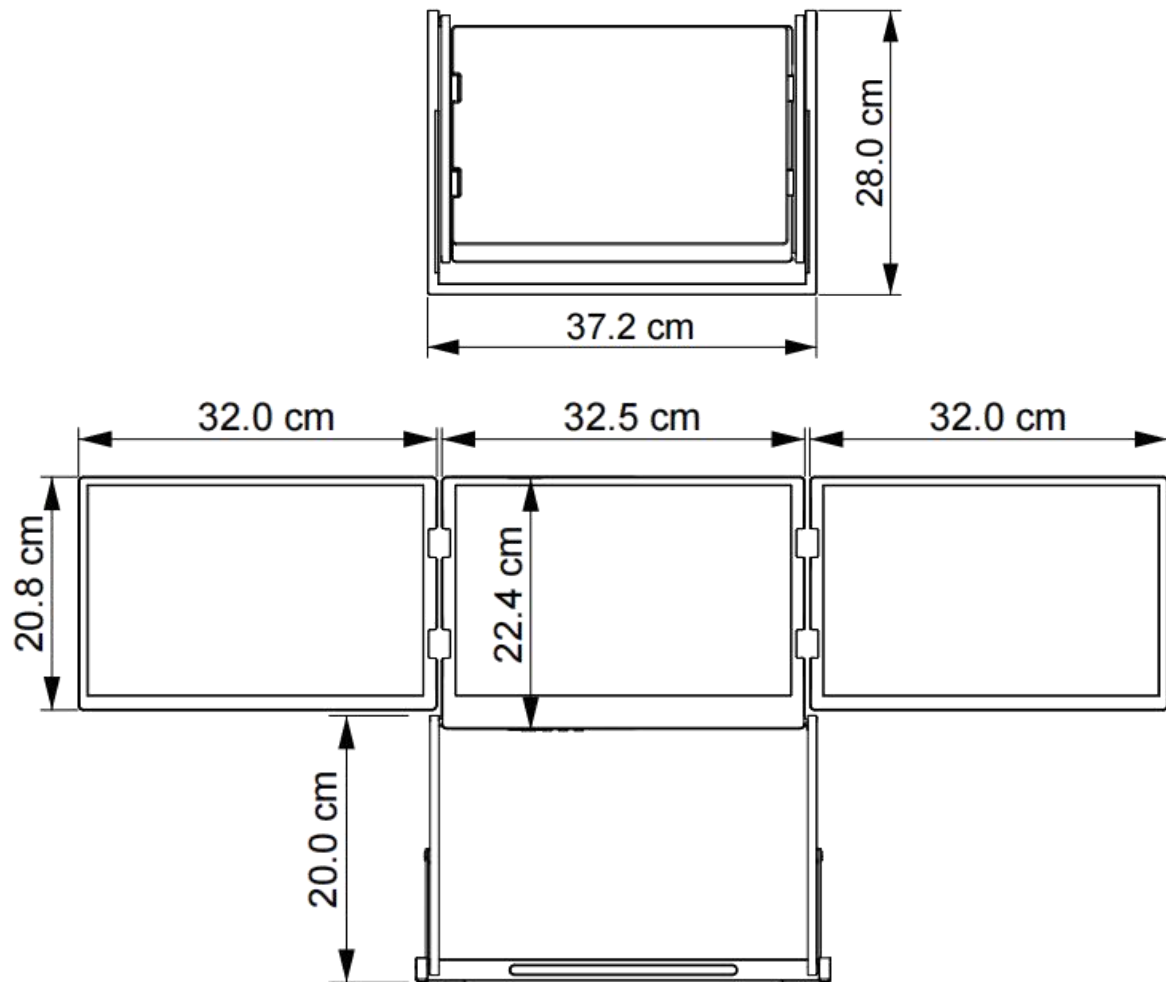
The VGA monitor which normally in the middle needs to be adjusted in the following situation.

- 1) First receive the TriCreate Lite 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



4.1. Technical Specifications

Module No.	TriCreate Lite
Panel Size	3 x 14"
Aspect Ratio	16 : 10
Panel Type	IPS
Screen Cover Type	PC front bezel
Color gamut	100% sRGB
Resolution	1920 x 1200p
Brightness (Typ.)	300(±30) Nits
Scanning Frequency	60 Hz
View Angles	85/85/85/85 (Typ.)(CR≥10)
Response Time	10 ms
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: Menu/Power, Up/+, Down/-, Confirm/Exit
Compatible systems	Windows, macOS, Linux
Net Weight	2.75 kg
Dimension	Unfolding: 965 x 280 x 308-408 mm Folded: 372 x 280 x 27 mm
Shell Material	Aluminum alloy

5. Trouble Shooting

NOTE1: TriCreate Lite only supports Windows, macOS and Linux system, otherwise only single monitor for HDMI directly connected.

NOTE2: 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. **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.)



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.



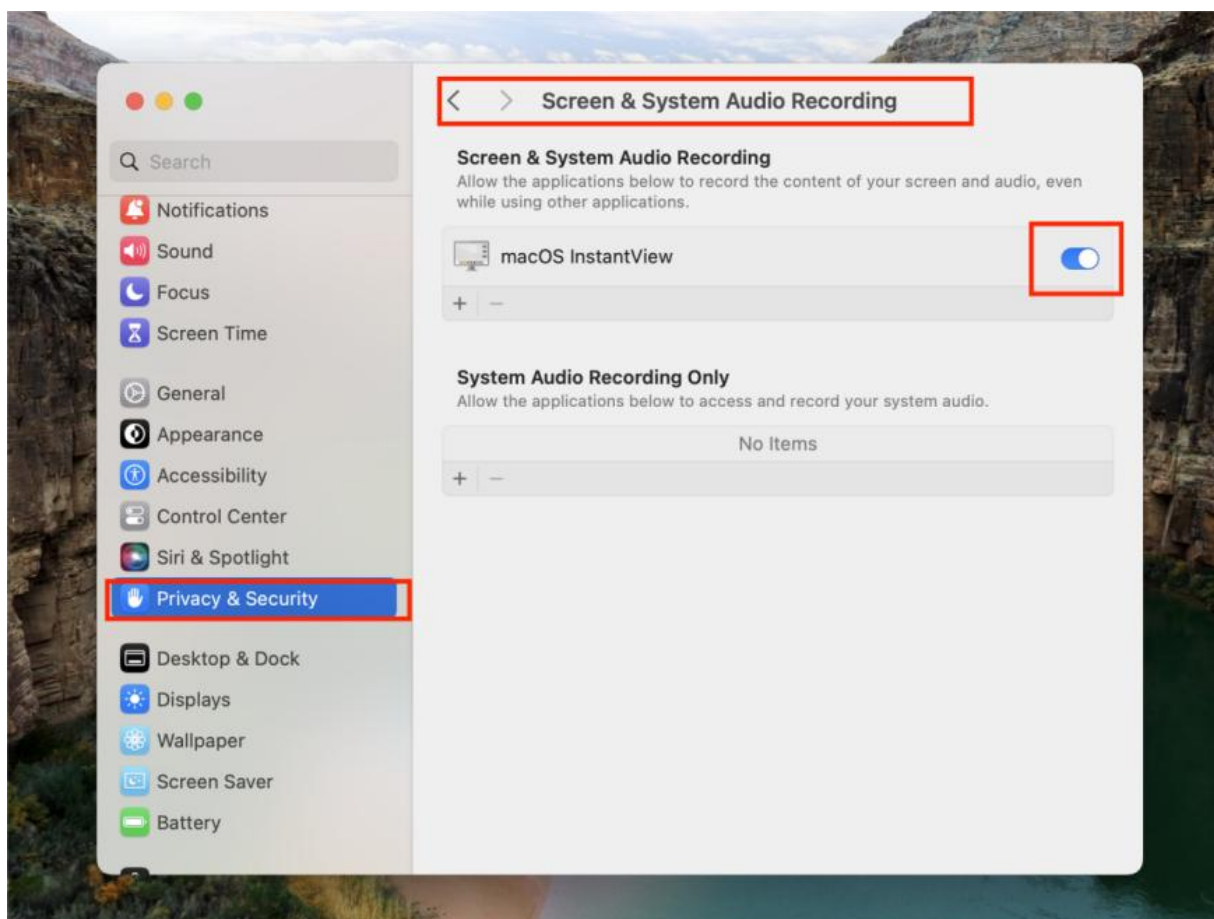
3. **If your computer has a sufficient number of HDMI ports**, you may establish the connection using three HDMI cables, as illustrated in the diagram below.



5.2. 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.

5.3. 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.

5.4. 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.