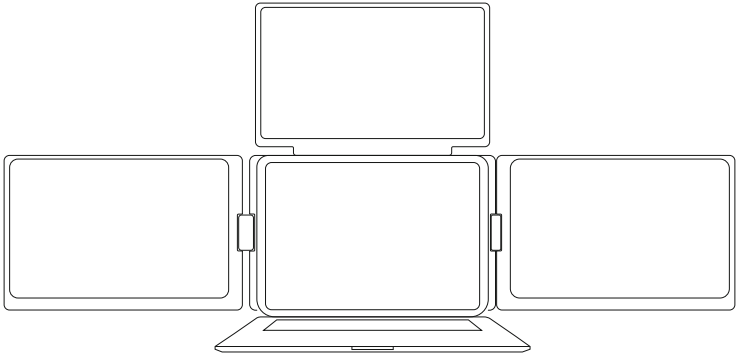
Quad Monitor For Laptop



USER GUIDE

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2 | Inputs and Buttons

3 | Set It Up

4-7 | Connection Methods

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11-12 | Laptop Display Configuration

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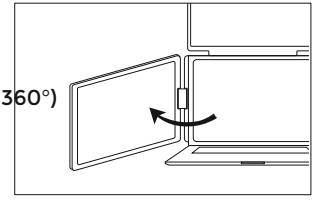
WARNING

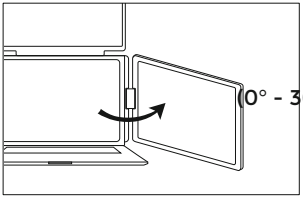
Please handle the Quad Monitor with care and do not press the screens to avoid damage. Do not exceed its maximum turning angle shown as below:

Rotating angle of screens

Left Screen (0° - 360°) / Right screens (0° - 360°) / Top screen (0° - 180°)

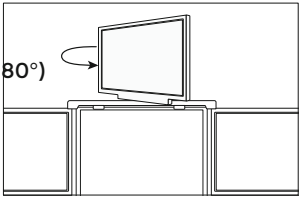
(0° - 360°)

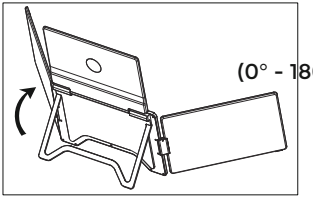




(0° - 360°)

(0° - 180°)

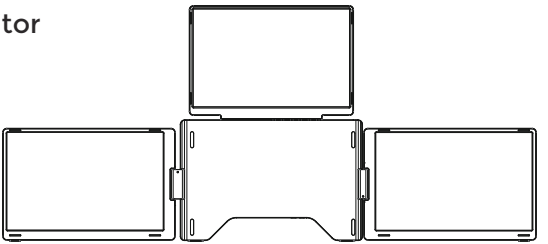


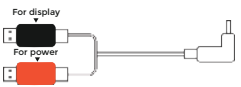


(0° - 180°)

Parts Overview

Quad Monitor





2 USB-A to
USB-C cable
(Video & Power)

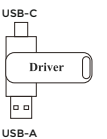
Carry bag





USB-C to
USB-C cable
(Video & Power)

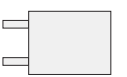
U disk (Including driver)



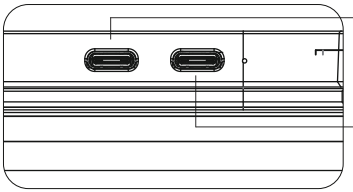


USB-C to
USB-C cable
(Power Only)

PD Power adaptor (30W)

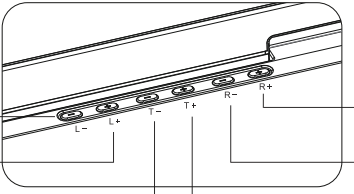


Inputs and Buttons



SS Full functioned USB-C (Data signal)

SS Full functioned USB-C (Data signal)



Brightness- (Left screen)

Brightness+ (Left screen)

Brightness+ (Right screen)

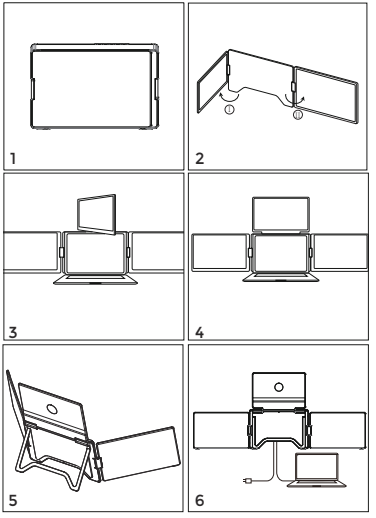
Brightness- (Right screen)

Brightness-
(Top screen)

Brightness+
(Top screen)

Set It Up

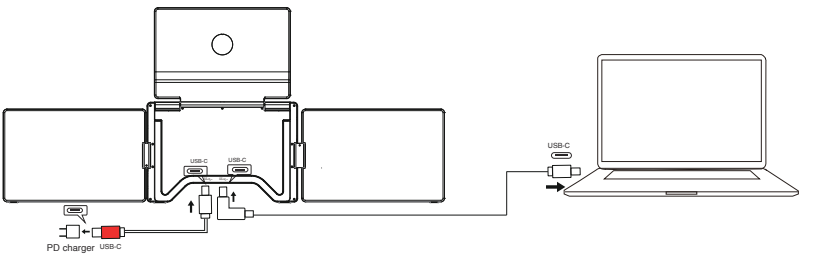
1. Take out the Quad monitor from box,
2. Open the right screen and left screen in the directions described in the Fig. 2,
3. Rotate the top screen up and horizontally rotate it till conplane with laptop screen in the Fig. 3,
4. Stretch out the bracket till suitable position to place on table,
5. Connect Quad monitor to laptop with appropriate cables in accessories. Top screen needs external PD charger (≥30W is required, it's recommended to use PD charger included in package) (Please refer to Page of "Connection Methods" for detail of connection),
6. Install the driver and enjoy the Quad Monitor (Please refer to Page of "Driver Installation" for guidance).



Connection Methods

Two cables for triple displays

1. Connect the Quad Monitor by the short USB C to C cable, an external PD charger is required. (Recommend to use the laptop charger with USB C output, if your laptop charger is not with USB C output, please use the PD charger in the package).



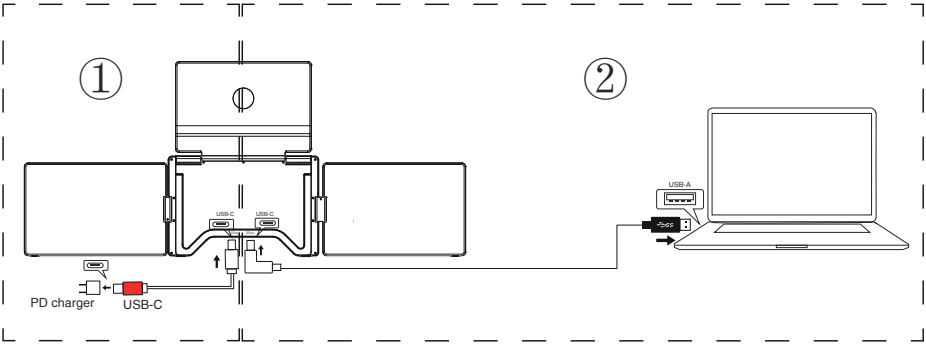
* Reverse charging mode

Use the laptop PD charger (≥60W) (USB C) to charge the Quad Monitor directly and the Quad Monitor connects to the laptop USB-C power port, it can pass through the power to the laptop.

2. Connecting the Quad Monitor by 2 USB-A to USB-C cable, external power supply is required.

Step 1: Please connect PD charger to Quad Monitor first. (Recommend to use the laptop charger with USB C output, if your laptop charger is not with USB C output, please use the PD charger in the package).

Step 2: Then connect the black USB-A male connector to the laptop.

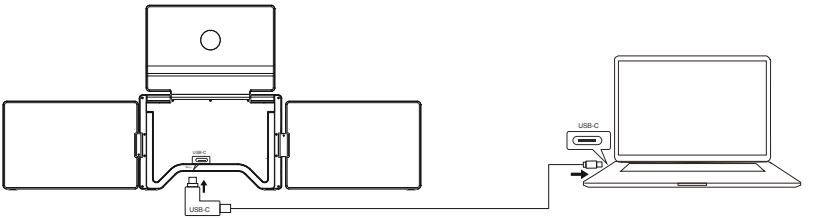


Other Connection Methods

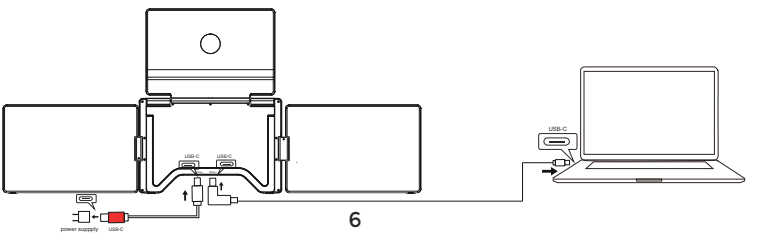
One cable for dual displays (Only use 2 screens: left and right)

1. Connecting the Quad Monitor by USB-C to USB-C cable

NOTE: After the driver is installed, the left and right screens can be powered by one cable as long as the output power is ＞10W.



If the output power of the laptop port is lower than 10W, external PD charger (≥ 5V 3A) is required for the Quad Monitor.

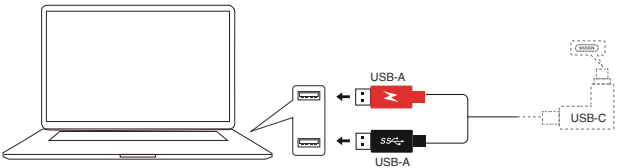


Other Connection Methods

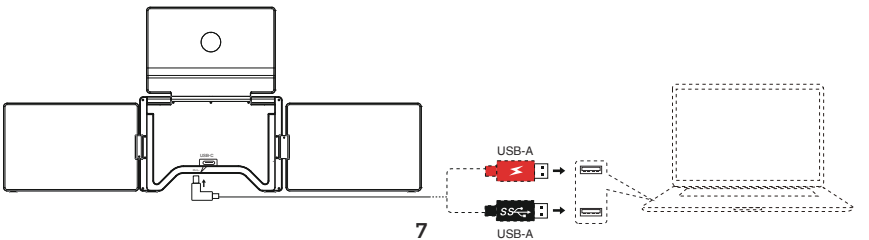
One cable for dual displays (Only use 2 screens: left and right)

Connecting the Quad Monitor by 2 USB-A to USB-C cable

Step 1: Please connect both USB-A male connectors to the laptop first, but if your laptop has only 1 USB-A port, please connect the USB-A black male to laptop, and the USB-A red male to the DC 5V 3A PD charger.



Step 2: Then connect the USB-C male connectors to the Quad Monitor.



Driver Installation

WINDOWS:

Windows 10 or higher versions

The driver will be automatically installed when the Quad Monitor is connected to your laptop via the USB-C or USB-A cable. Please ensure that your laptop is connected to the internet. After successful installation, restart the laptop to use it. If the driver can't be installed automatically, please install it manually.

Note:
Windows XP and Windows 7/8 systems are not recommended using the Quad Monitor.

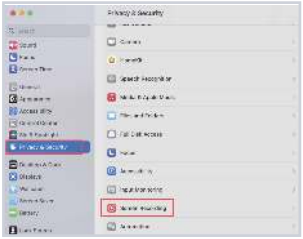




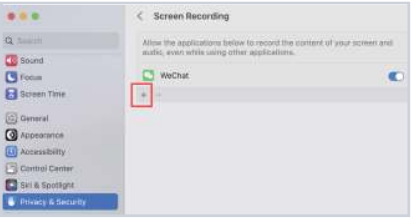
Mac:

1. To load the driver, insert the U disk into your laptop. The folder "Drivers" will be displayed on your laptop desktop.
2. Open the "Drivers" folder and find the “mac OS” .
3. Enter "System Preferences" > “Security & Privacy” > "Screen Recording" > "Unlock" (Apple ID and password are required) > "Tick UsbDisplay"
4. After successful installation, restart the laptop.
5. Connect Quad Monitor with laptop then Quad Monitor is ready to use.

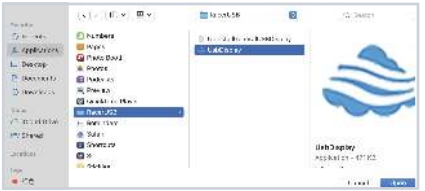
Note: When the driver cannot be found, please operate your Macbook as below:



1. Enter "System Preferences" > “Security & Privacy” > "Screen Recording"



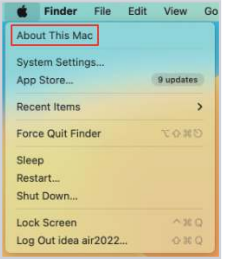
2. Click the “+” symbol as shown in the figure to add the driver



3. Click “Applications” > "RacerUSB" > “usbDisplay” > “Open”
4. Follow the steps to add the driver.
5. After successful installation, restart the laptop.
6. Connect Quad Monitor with laptop then Quad Monitor is ready to use.

Note:

Only support Macbooks in 2019 or later including the M1, M2, and M3 chipset. Follow the steps below to view the year of the Macbook.



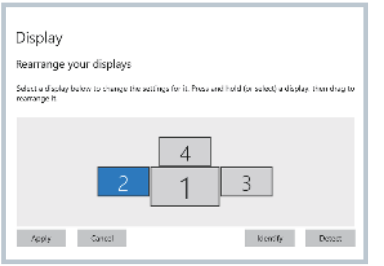


If you have questions when you install the driver, please contact the seller in time, they will support you, many thanks!

Laptop Display Configuration

PC / WINDOWS

1. Go to your Display Settings(Start >Settings >System >Display).
2. Click to "identify", and the corresponding number will appear on each screen.
3. Click and drag the numbered screens to the configuration as shown.
4. If two screens appear to be together, such as 2/1, 2/3, etc., please select one of the screens then go to “Multiple Displays menu” to select 'Extend desktop on this display".
5. To increase the zoom, click the “Change the size of test, apps, and other items” dropdown and select 150%, or preferred zoom.



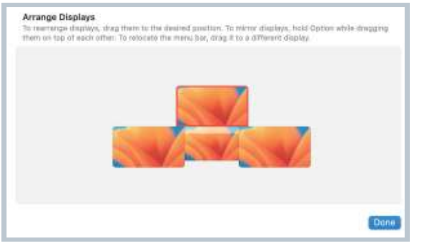




Laptop Display Configuration

MAC

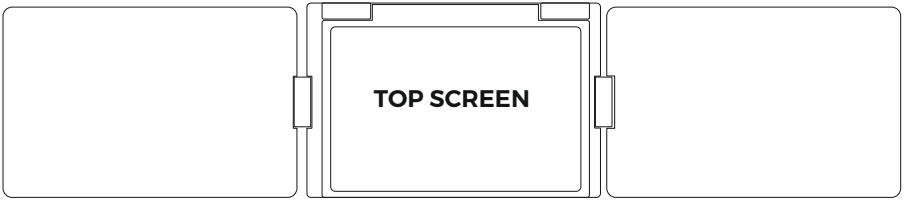
1. Open Displays Settings(> System Setting > Displays).
2. Click “Arrange Displays” from display menu.
3. Click each monitor icon and note on which of your screens a red frame Appears.
4. Click and drag the screens icons so that they are on the same side as the associated screens with a red frame.
5. If screens appear to be different, please select one of the display then click “Use as” to select “Mirror for xx”, the screens will display same content.
6. To increase the zoom, choose the resolution from the menu, click “Show all resolutions” will show more options of resolutions.





Auto Sensing

The top screen has an automatic sensing function, when the top screen is flipped down, the displayed content will automatically rotate.



Tech Specs

Screen size	14 inch	15.6 inch	16 inch
Resolution	1920*1200	1920*1080	1920*1200
Aspect ratio	16 : 10	16 : 9	16 : 10
Backlight type	W-LED		
Power	DC 5-20V 3A PD		
Speaker	NA		
Type-C SS	1920*1200	1920*1080	1920*1200
Type-C SS	1920*1200	1920*1080	1920*1200
Dimension	352x233x41.7mm	394x244x41.3mm	394x262x41.3mm
Tri-screen weight	2.14 kg	2.53 kg	2.64 kg

FAQ

Q1: Can I turn off any screen of the Quad Monitor?

A1: Yes, you can turn off and restart any monitor in the laptop display settings.

Q2: Is it necessary to use the back stand when you use it?

A2: Yes, you must use the back stand when using the Quad Monitor.

Q3: Is it necessary to use the 30W PD charger in the package when you use it?

A3: If the PD charger is not connected, the top screen will not work. Therefore, we recommend the 30W PD charger in the box. Of course, if you have a higher-power PD charger or the original PD charger of the laptop, it is also supported. In addition, you can also use a >20W PD protocol Power Bank to power the Quad Monitor.

Q4: Can I use a docking station to connect the Quad Monitor?

A4: No, please connect the Quad Monitor to your laptop port directly

Q5: There is a boot LOGO, but no display after connecting to a Macbook, how to solve it?

A5: Check if the driver icon is on the top right corn of the laptop desktop; If it is not displayed, please enter the laptop startup platform to find out the driver and click it to solve the problem.

Q6: If your laptop has only one USB C port which is a power port for laptop, when you connect the USB C port to the Quad Monitor, you don't have another USB C port to charge your laptop, how do you charge your laptop?

A6: If your laptop has only one USB-C power port which is a power port for laptop, please use the laptop power supply （≥60W） (USB C end) to charge the Quad Monitor directly and connect another USB-C port of the Quad Monitor to the laptop USB-C power port, it can deliver the power to the laptop.

Q7: How to use the Quad Monitor in the condition you go out or without an external PD charger ?

A7: If there is no external PD charger, the laptop normally can support the left and right screens. But if you want to use three screens at the same time, we recommend that you use a >20W PD protocol Power Bank to power the Quad Monitor.

Q8: Is it necessary to install the driver manually?

A8: Macbook requires to install the driver manually, please refer to the driver installation instructions for detailed operation. Windows 10 and higher versions usually can install the driver automatically. If the driver is not installed automatically, please install it manually.

Q9: Does the Quad Monitor support both Windows and macOS systems?

A9: Support Windows 10 and higher version, and macOS (Macbooks in 2019 or later including M1, M2, M3 chipset).