



Powerology

**Dual Screen Portable Monitor
with Single Wire Connection
for 13.3" to 17.3" Laptops**

SKU: PDSLMI3

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Before installing and using the product, please carefully read this User Manual to guarantee correct usage and keep it secure for future reference.

Compatibility

The dual screen portable monitor is compatible with 13.3" to 17.3" laptops.

Features

- 1.** Works seamlessly with various operating systems, ensuring broad device compatibility.
- 2.** Features a 16:9 aspect ratio for a widescreen viewing experience.
- 3.** Provides video output through a Type-C port for enhanced connectivity and convenience.
- 4.** Delivers high-definition video quality with a resolution of 1080P for clear and sharp images.
- 5.** Offers a 60Hz refresh rate for smooth and fluid video playback.

Find the driver

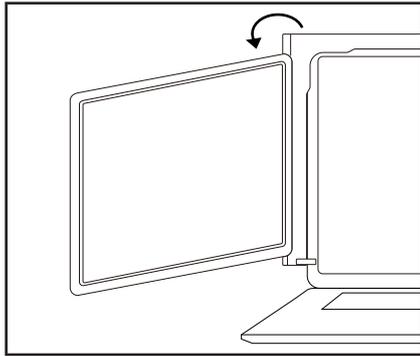
The driver is included on the USB flash drive provided. If you are unable to access the driver from the flash drive, scan the QR code included in the package to download the driver directly.



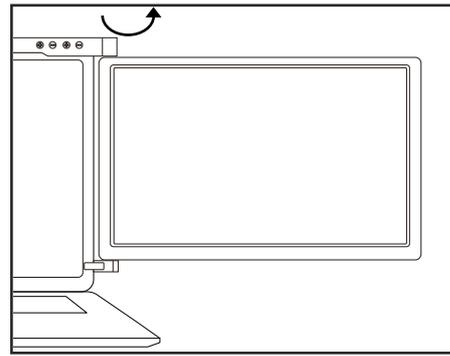
Warning

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

Rotating angle of screens



Left screen (0°- 235°)

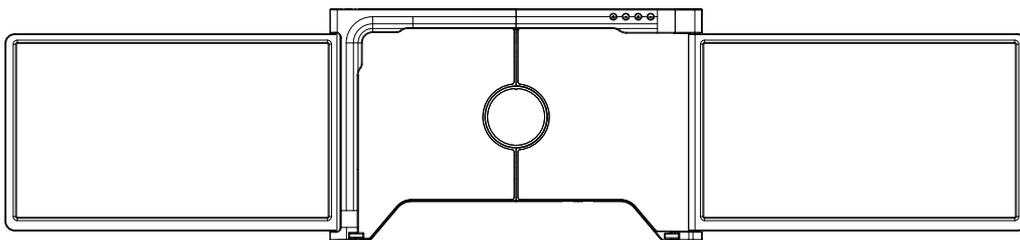


Right screen (0°- 180°)

The screen still consumes a small amount of power when in standby mode. For energy saving, reducing waste, and supporting a low-carbon lifestyle, it is highly recommended to remove cable connections when the screen is not in use.

Package Contents

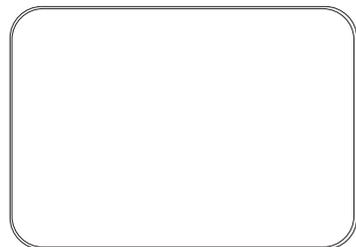
Screen



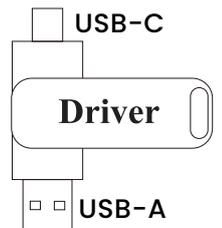
*2 USB-A to USB-C Cable



*1 USB-C to USB-C Cable



Carry Bag

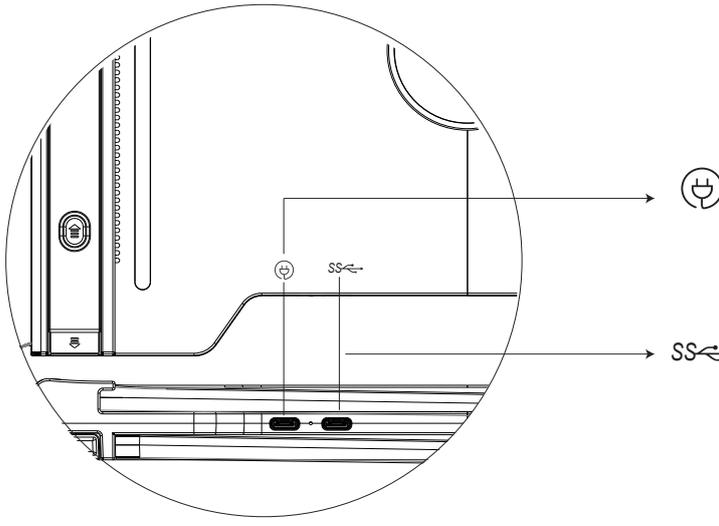


U Disk (Including driver)



*6 Protetive Caps

Button Guide

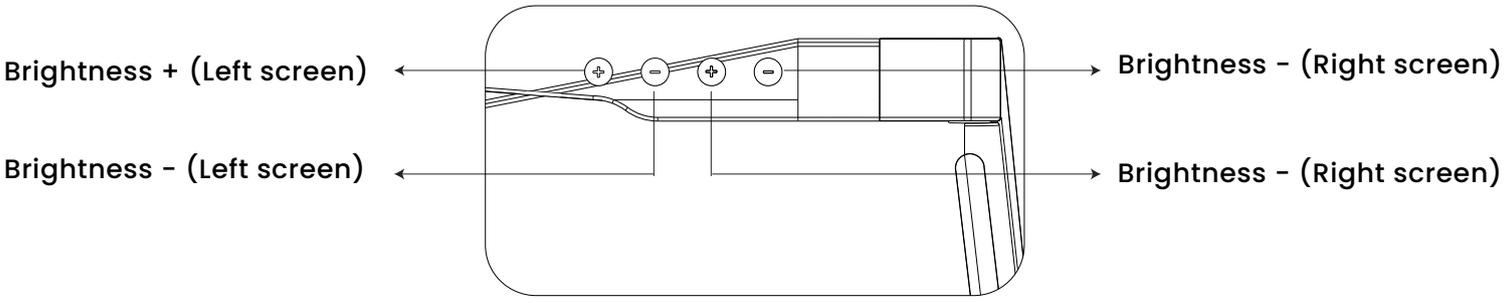


USB-C PD

Note: In case of power is required, it is recommended to use a laptop power supply (with Type-C) or a PD charger to power the device.

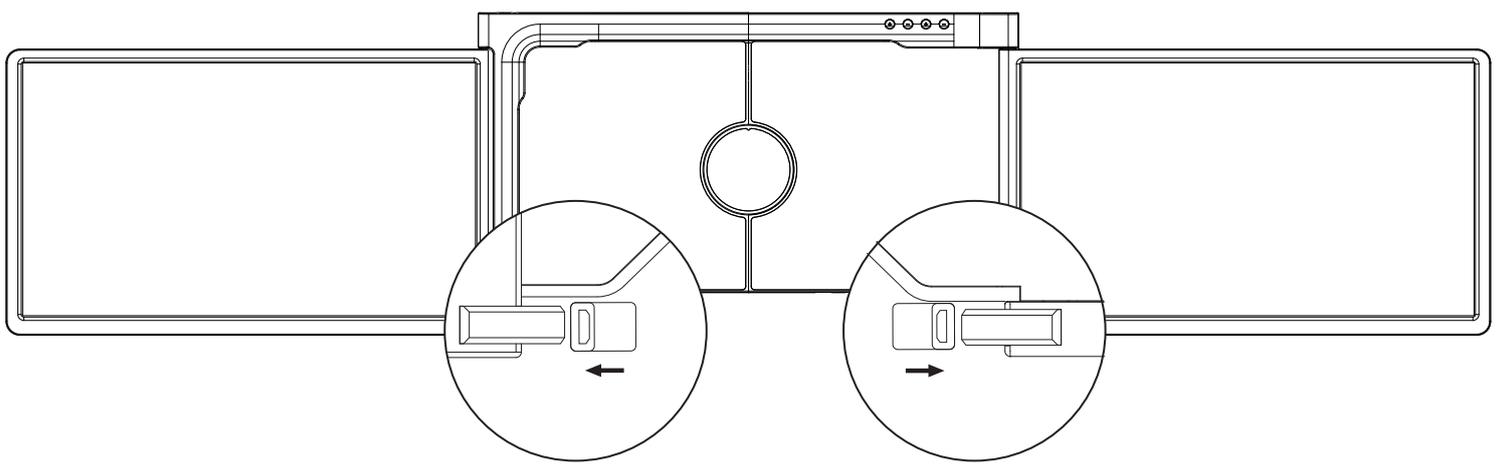
Full-functioned USB-C

Use this input to receive various inputs from USB-A or USB-C ports.



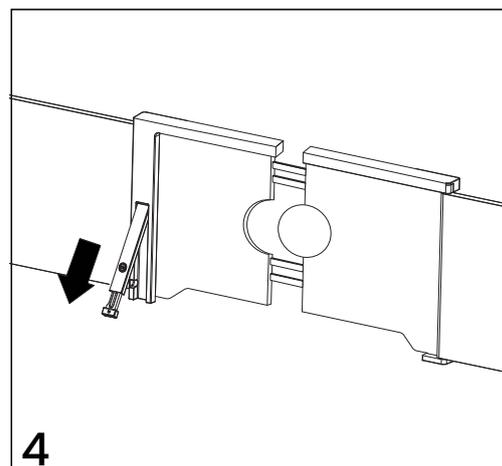
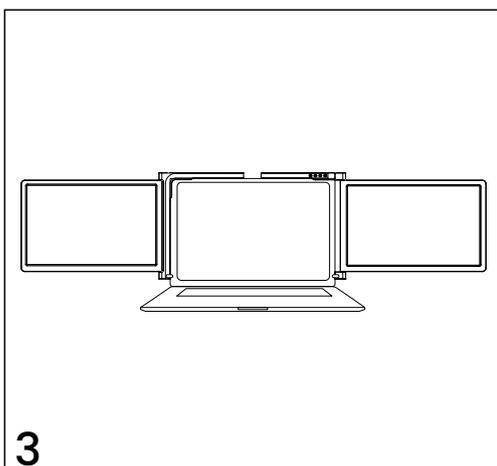
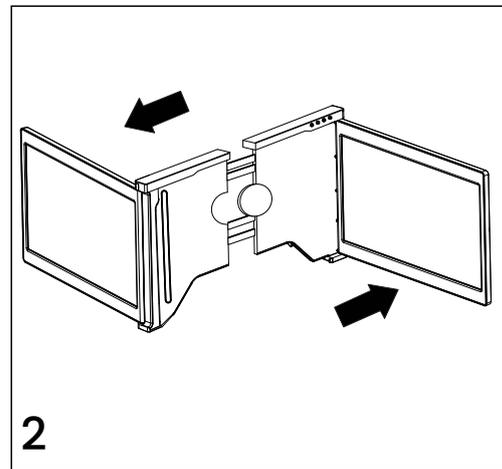
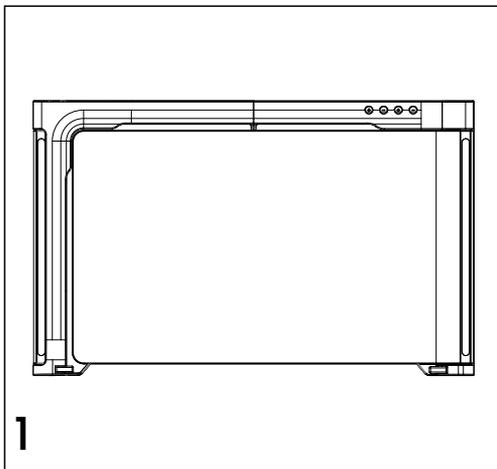
Protective Cap

Using the protective cap helps to reduce shaking if your laptop is an ultra-thin style (laptop screen thickness $\leq 6\text{mm}$).



Set Up

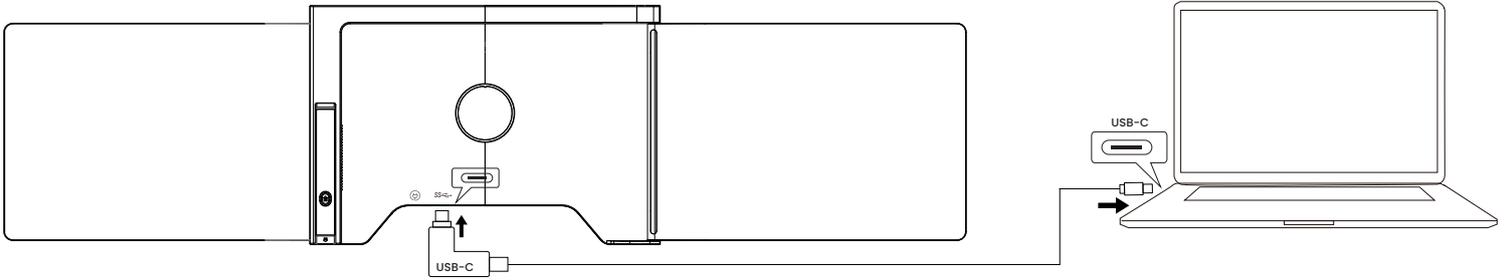
1. Remove the product from its packaging.
 2. Open the two screens as instructed in Figure 2.
 3. Position the bracket over the back of the screen and secure it with the clamp. Ensure the bracket fits securely against the edges and rests on top of your laptop screen.
 4. The screen features a stepless adjustable stand embedded at the back. Lift the stand, then extend it to provide additional support for the Tri-Screen. To retract the stand, press and hold the designated button.
 5. Connect the screen to your laptop using appropriate cables.
- Note:** It is recommended to connect a 5V/3A (or PD power) external power adapter or a laptop power supply with a Type-C connector for prolonged use.



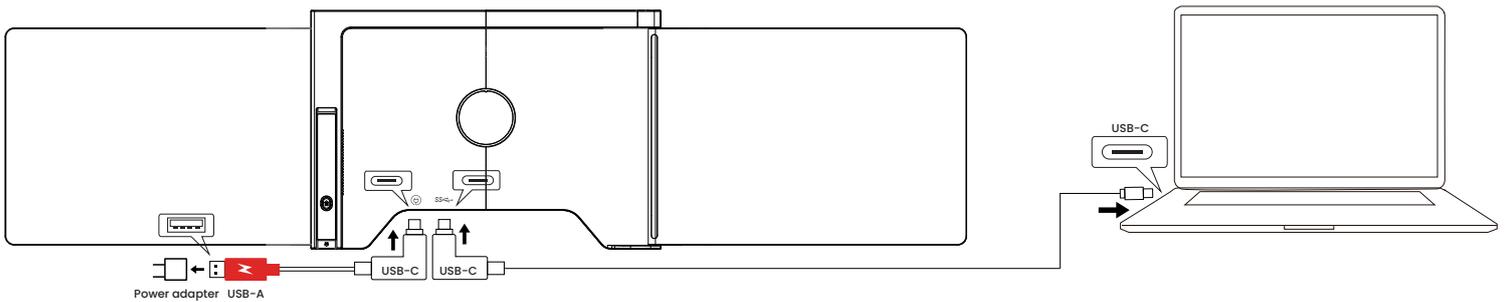
Connection Methods

1. Connecting the screen via USB-C to USB-C Cable

Note: After the driver is installed, the screen can be powered by one cable as long as the output power is $> 10W$.

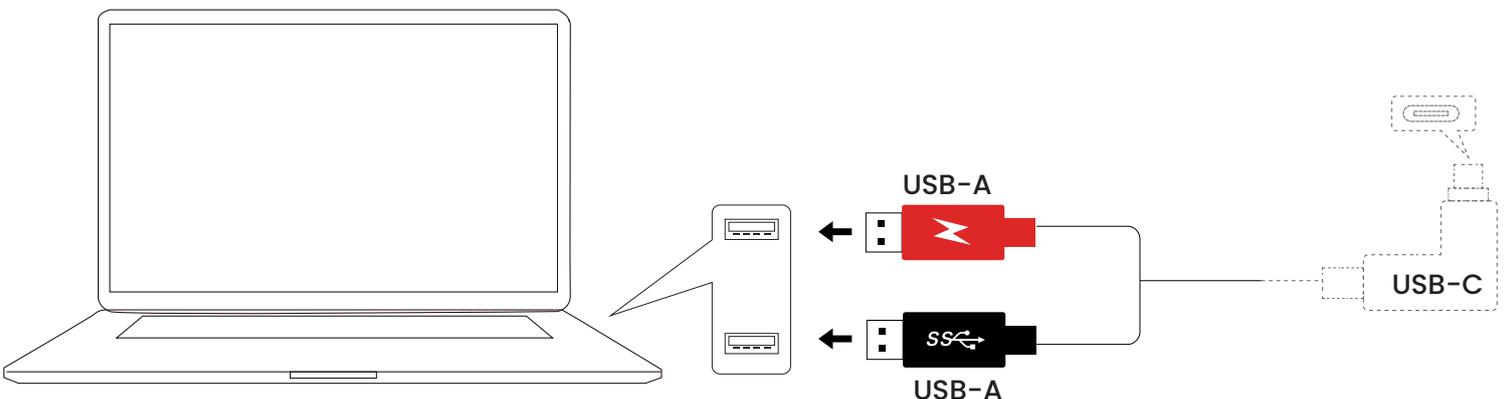


If the output power of the laptop port is lower than 10W, an external power supply is required for the screen.

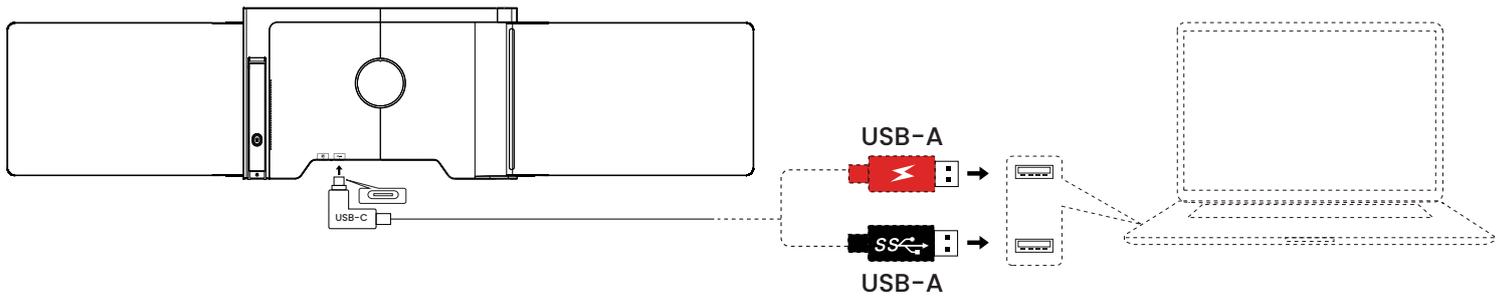


2. Connecting the screen via 2 USB-A to USB-C Cable

Step 1: Connect both USB-A male connectors to the laptop or adapter first.

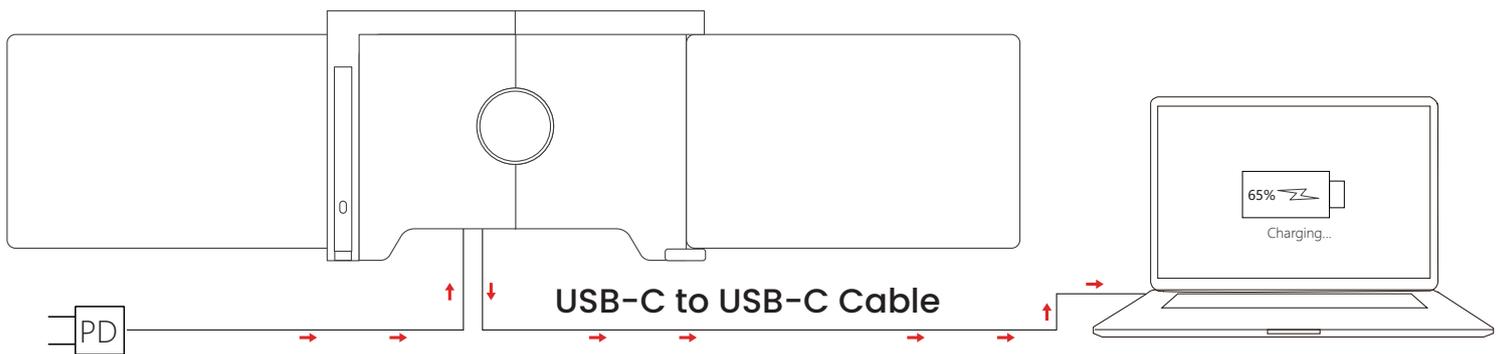


Step 2: Then connect the USB-C male connectors to the screen.



Reverse Charging Mode

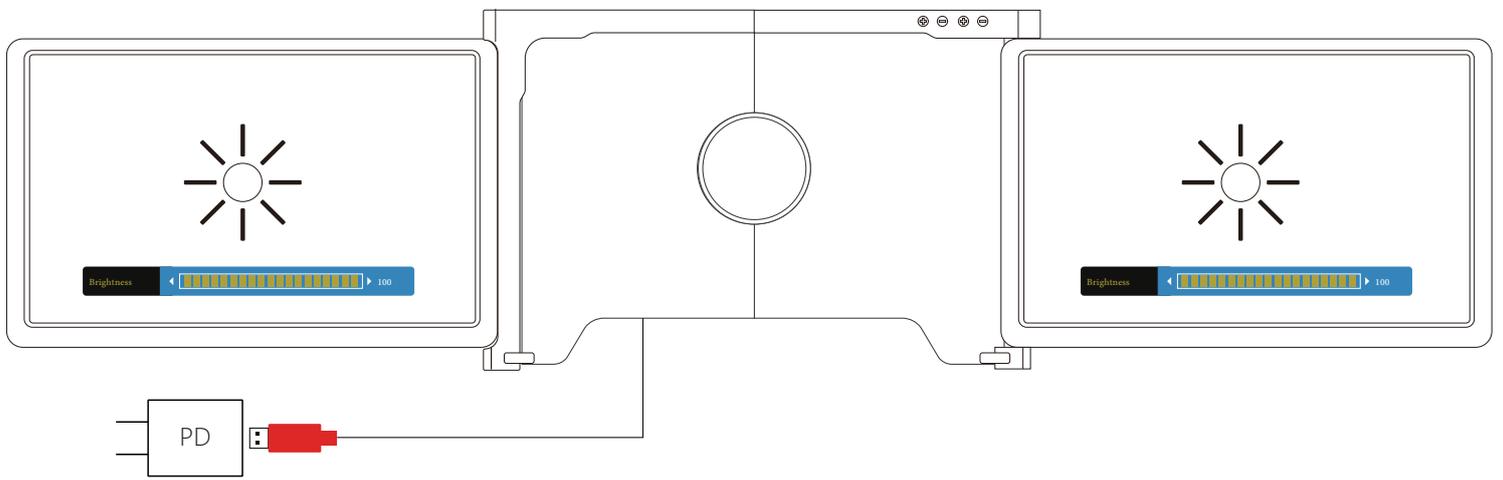
Connecting the screen to an external power source (such as the original power supply of the laptop with Type C) while it is connected to a laptop via a USB-C connection simultaneously enables the charging of the laptop.



Brightening Mode

1. Connect the laptop's functional USB-C port to the device using a USB-C cable.
2. Connect the laptop's power supply to the device via the power USB-C port to enable reverse charging of the laptop and automatically enhance screen brightness.

Note: If your laptop charger port is not USB-C, please use another PD charger (> 45W).



Driver Installation

1. WINDOWS



A. For Windows 10 or Higher [Automatic Installation]

A.1 Connect the screen to your laptop using the provided USB-C or USB-A cable.

A.2 Ensure your laptop is connected to the internet.

A.3 The driver will be automatically installed. After installation, restart your laptop to activate the screen.

A.4 If the driver doesn't install automatically, please proceed with manual installation.

B. For Other Windows Versions [Manual Installation Steps]

B.1 Insert the included U disk into your laptop. The "Drivers" folder will appear on your desktop or in "My Computer (PC)".

B.2 Locate and open the "Drivers" folder. Double-click on the executable drivers and follow the on-screen instructions to

complete the installation.

B.3 After successful installation, restart your laptop.

B.4 Connect the screen to your laptop, and it will be ready for use.

C. For Windows 7

C.1 Update Windows:

a. If the Windows 7 driver cannot be installed, follow these steps: Go to "Control Panel" → "System and Security" → "Windows Update" → "Check for updates".

Update your system to the latest version available.

C.2 Manual Driver Installation: Open the "driver" folder.

Double-click on the executable drivers and follow the on-screen instructions to complete the installation. After successful installation, restart your laptop.

C.3 Connect and Use the Screen: Connect the tri-screen to your laptop. It will be ready for use after connection.

2. MAC



A. Insert the U Disk: Insert the U disk into your laptop's USB port. A folder named "Drivers" will appear on your desktop.

B. Open the "Drivers" folder and locate the "Mac OS" directory.

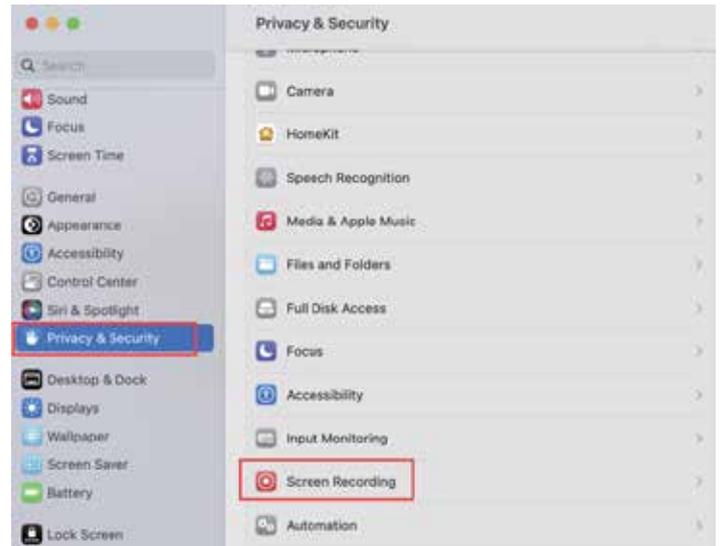
C. Navigate to "System Preferences"  > "Security & Privacy" > "Screen Recording"  > "Unlock"  [Note: Apple ID and password are required] > Check the option for "UsbDisplay"  .

D. Complete any necessary installations, then restart your laptop to apply the changes.

E. Connect the screen to your laptop. Once connected, the screen is ready for use.

Note: If the driver cannot be found, please follow these steps on your MacBook:

1. Open "System Preferences". Navigate to "Security & Privacy" > "Screen Recording".



2. Click the "+" symbol as shown in the image to add the driver.

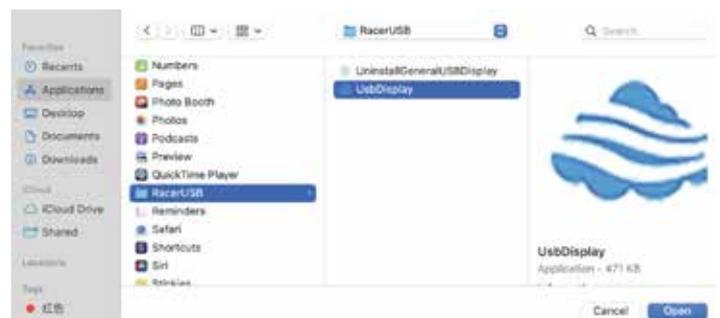


3. Navigate to "Applications". Locate and select "RacerUSB" > "usbDisplay". Click "Open".

4. Follow the on-screen instructions to complete the driver installation.

5. After the installation is successful, restart your MacBook.

6. Connect the screen to your laptop. Once connected, the screen is ready for use.



Note: If you cannot open the driver within the package, please scan the QR code provided to download the driver directly.



Laptop Display Configuration

1. WINDOWS

1. Navigate to your display settings by selecting Start  > Settings  > System > Display.

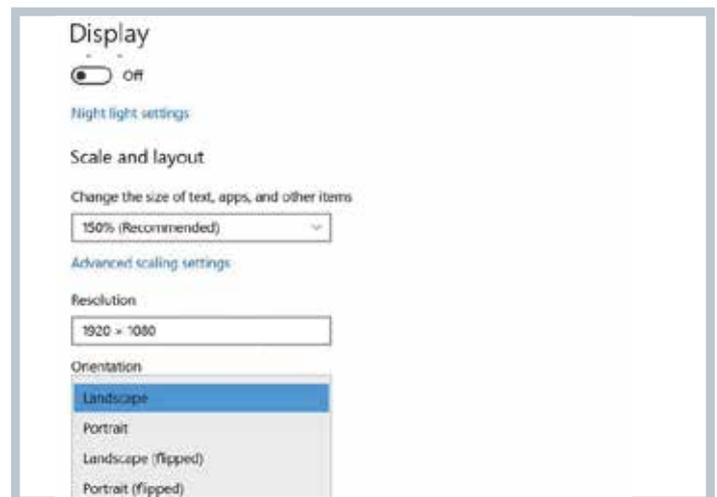
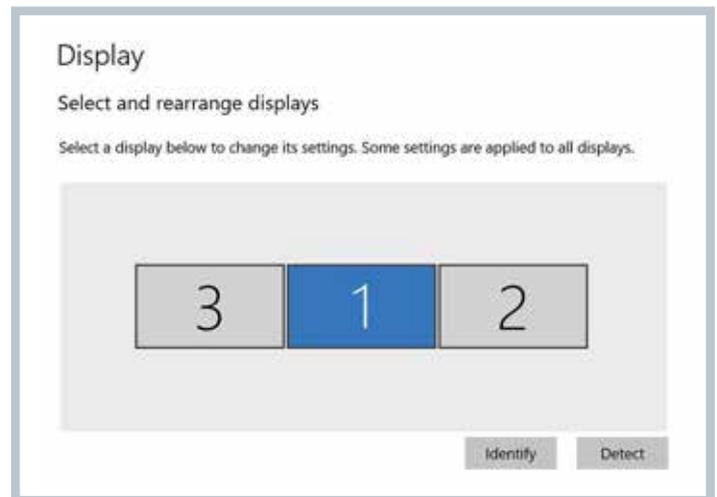
2. Click "Identify", and the corresponding number will appear on each screen.

3. Click and drag the numbered screens to arrange them as depicted in the image.

4. If two screens are grouped together (e.g., 3/1, 2/2), select one of the screens, then navigate to the "Multiple Displays" menu and choose "Extend desktop on this display".

5. To zoom in, click the "Change the size of text, apps, and other items" dropdown and select 150 % or your preferred zoom level.

Note: Syncing three displays can be configured in the graphics card settings.



2. MAC

1. Go to Apple Menu  > System Preferences > Displays.

Access Arrangement:

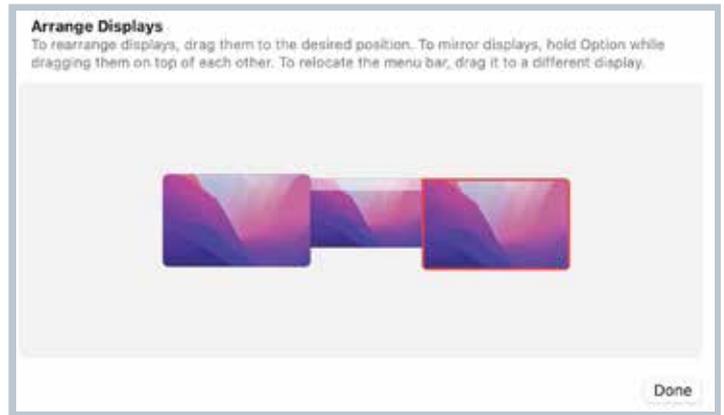
2. Click "Arrangement" from the display menu.

3. Ensure that the "Mirror Displays" box is unchecked.

4. Click each monitor icon and note which screen displays a red frame.

Arrange Screens:

5. Click and drag the screen icons so they are on the same side as the corresponding screens with a red frame.



Specifications

Product Name	Powerology Dual Screen Portable Monitor with Single Wire Connection for 13.3" to 17.3" Laptops
SKU	PDSLMI3
Input	DC5V/3A
Power	≤15W
Screen Size	13.3" IPS
Screen Resolution	1920×1080
Aspect Ratio	16:9
Backlight	W-LED

Contrast	800:1
Color Gamut	72 %
Pitch	0.1611 (H) × 0.1611 (V) mm
Response Time	30ms
View Angle	H:89°, V:89°
Interface	Interface: Type-C60@1920×1080 1Hz (Video Output)/ Type-C2 (Power Only)
Compatibility	Windows, Mac
Included Accessories	×1 USB-C to USB-C Cable, ×1 Dual-Head USB-A & USB-C 4GB Flash Drive, ×6 Protective Cap, X1 Carry Bag

FAQ

Q1: There is a black screen and no display after connection.

1.1 Confirm if the motherboard indicator light is on.

1.2 Check if the two ends of the connecting wire are plugged in place, and confirm if the laptop output power is enough to support the device.

Q2: The screen is not stable, flickers, or has intermittent black screen after connection.

2.1 Please check if the laptop output power is enough to support our device. It is necessary to connect an external power supply (Your laptop USB C charger or DC 5V 3A or PD charger) to the device.

Q3: If your laptop doesn't have a USB C port, how to use it?

3.1 You can connect the dual USB A-C cable to the laptop's two USB-A ports. The black USB A end connects to transmit data, and

the red USB A end connects to transmit power. But if your laptop has only one USB A port, please connect the black USB A end, then you can connect the red USB-A end to a charger. Or, if you do not need to use the red USB A end, you can connect an external power supply (\geq DC 5V 3A or your laptop USB C charger or PD charger) to our device directly. Finally, connect the dual USB A-C cable C end to our device.

Q4: After connecting to MacBook there is a boot LOGO but no display, how to resolve this issue?

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

Q5: Can the device charge the laptop when it is connected to a power supply?

5.1 Charging Requirement:

- a.** Laptop's USB C port supports power.
- b.** Connect via USB C cable.
- c.** Power supply is PD protocol.

5.2 Connection:

Connect the laptop's full function USB C port to the device via USB C cable.

Warranty

Products that you buy directly from our **Powerology** website or shop come with a 24-month warranty.

The 24-month warranty applies to products purchased directly from our **Powerology** website or store. If **Powerology** products are bought from any of our verified retailers, then the product is eligible for only a 12-month warranty. To extend your product's warranty, visit our website **powerology.me/warranty** and fill in your details in the provided form along with an uploaded picture of the product to process your request. Once approved, you will receive a confirmation email of the extended product warranty. Upload the required information within 48 hours of purchase to be eligible for a 24-month warranty period.

For more info, please check:
powerology.me/warranty

Contact Us

If you have any questions about this Privacy Policy, please contact us at: **hey@powerology.me**

Website: **powerology.me**

Instagram: **powerology_official**

Facebook: **powerology.ME**