

TR14B

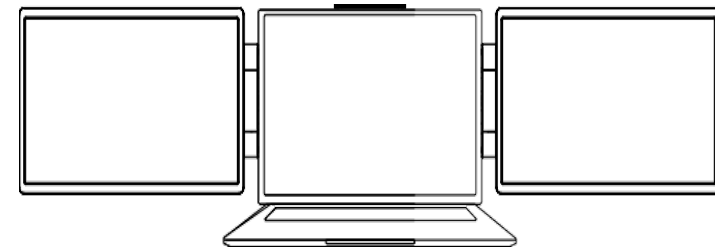
14" Portable Expandable Multiscreen
Ultra slim light design

User Manual



PRODUCT INFORMATION

Portable Dual screen extender with a Single USB-C cable
Change to three screens in seconds, same display, and different display



Acceptable Sizes of Laptop: 13.3"-16"
Expandable width: 305-365 mm

Using the TYPE-C Thunderbolt port of the laptop, connect the screen extender utilising the type-C cable provided.

1. The screen extender is connected via the Type-C connector to the Laptop.
2. The screen extender supports Windows 10 and 11 providing the Laptop has a full functional Type-C or Thunderbolt port. If the device displays no signal, please ensure that the port is a full functional or Thunderbolt USB-C
3. When using the screen extender on a MAC M1, M2 & M3, download and pre-install the MAC driver. www.myaudiomotion.co.uk/support, or use USB Flash drive to install drivers

Note: Do not touch the display with your hands, it is recommended to unfold and close the device from the middle position starting with the left hand side screen.

MONITOR SPECIFICATIONS

Screen Type: IPS LCD Panel
Aspect Ratio: 16:10
Colour Gamut: 72% NTSC
Contrast Ratio: 1000:1
Refresh Rate: 60 Hz
Interface: Type USB C
Screen Size: 14 Inch
Resolution: 1920 x 1200P
Brightness: 300 nits
Backlight type: W-led backlight
Viewing angle: 180

Acceptable Sizes of Laptop: 13.3"-16"
 Length(left to right): 305-365 mm

Connectivity: 1 Full-function or thunderbolt Type-C port

PACKAGE CONTENTS

Portable Monitor




Single cable operation: Laptop has Type-C Thunderbolt


- Use 1 x USB Type-C to USB Type-C Cable. (90° Cables)



Double cable operation: Laptop does not have Type-C Thunderbolt

- Use 1 x USB Type-C into laptop to USB-Type C cable into back of monitor  (Power only)



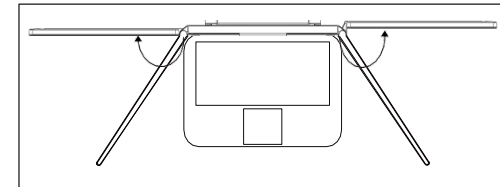
- Use 1 x USB-Type A into laptop to USB Type-C cable into back of monitor  for video transmission

USB Flash drive (Mac software driver)

3

HANDLING INSTRUCTIONS

Operate the dual-screen monitor with care. Do not press the screen with fingers or apply excessive force. Keep hard or sharp objects away from the screen to prevent impact or damage. Do not rotate the monitor beyond its designed range, as excessive rotation may cause damage.



Turning angle of screens is 0° - 180°

Single USB-C Cable Multi-Screen Solution

Using the single USB (Type-C) data cable, the device can connect to a Laptop and supports **2-4 extended or duplicate display screens simultaneously (by using the 2 video output port of screen extender)**. This simplifies installation and reduces the complexity and clutter caused by multiple cable connections.

Windows Connection Instructions.

- Connect the Laptop to the device via the Type-C thunderbolt or full function interface.
- If the Laptop does not have enough power via the Type-C interface, connect the device's Type-C interface to the Laptop using a **USB 3.0 port**.
- Ensure the computer operating system is **Windows 10 or Windows 11**.
- If there is no display signal, please check and update the Windows 10 or Windows 11 system.
- If you do not wish to update the operating system, you may download and install the driver from the support page official website www.myaudiomotion.co.uk/support or install the driver directly using the included **USB flash drive**.

MAC System

- MAC requires **separate driver installation**.
- Please read the MAC installation steps for detail.

System Compatibility

- Compatible with multiple operating systems, including **Windows, macOS, Android** and others.
- Designed to meet user needs for **multi-screen extension and screen synchronization**.

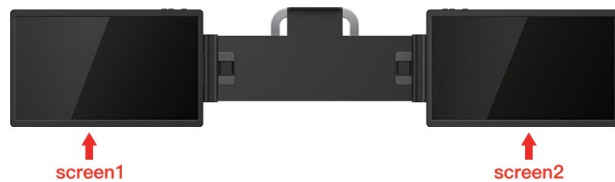
SETUP INSTRUCTIONS



Operation

- **Open Screen 2 first**, then **open Screen 1**.
- **Close Screen 1 first**, then **close Screen 2**.

Note:

- Do not touch the display surface with your hands.
- It is recommended to unfold and close the device from the **centre position** to avoid damage.



Content: USB-C  USB-A  USB Flash Disk

Interface and Button Description



- | | | | |
|---|---------------------|---|---------------------|
| 1 | Extension interface | 2 | Extension interface |
| 3 | Power interface | 4 | Data interface |

- **Type-C Data Port:** Connects to the Laptop's Type-C data interface.
- **Type-C Power Port:** Supports USB power adaptor input/output (5V–20V) not included
- **Extension Port 3:** Supports connection of an external **three-screen display**.
- **Extension Port 4:** Supports connection of an external **four-screen display**.

SETUP INSTRUCTIONS

Buttons

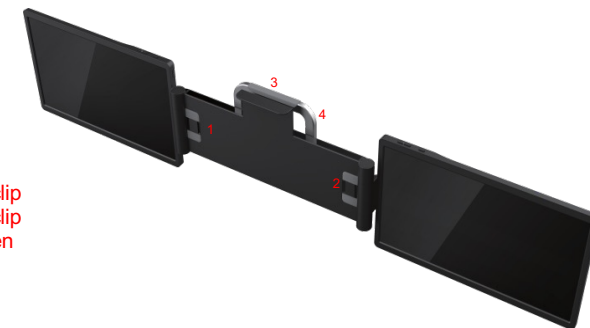
- 1 / 4 Screen off key
- 2 / 5 (+) Brightness dimmed
- 3 / 6 (-) Brightness brightened



- | | | | |
|---|---------------------|---|---------------------|
| 1 | Screen off key | 4 | Screen off key |
| 2 | Screen brightness - | 5 | Screen brightness - |
| 3 | Screen brightness + | 6 | Screen brightness + |

Dual Screen Monitor extender Setup

1. Open the monitor in the direction shown in the figure below.
 - **Note:** Do not touch the monitor with your hands.
 - It is recommended to unfold and close the device from the middle position.
2. Pull the screen extender to required size in the direction shown until it matches the width of your Laptop monitor.
3. Using the retractable clips on the screen extender screen mount securely to laptop.



- 1 retractable clip
- 2 retractable clip
- 3 Top of screen
- 4 Stand

CONNECTION METHODS

Connecting to Your Laptop screen extender Determine the type of connector your Laptop has.

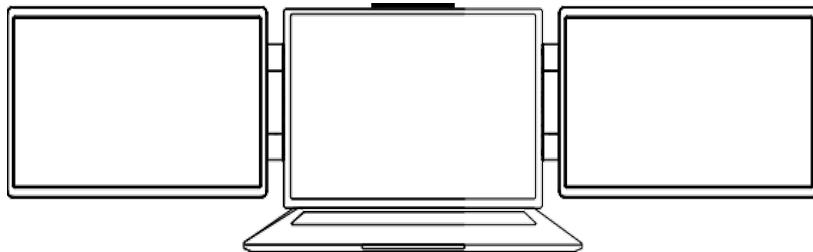
- Refer to the figure below for guidance.
1. Connect screen extender to laptop using the full function or thunderbolt type-C port with data cable provided to the screen extender. (USB Type-C – USB Type-C)
 2. If your Laptop does **not** produce enough power
 - connect USB type-C to USB type A cable to the **USB 3.0 port** of your Laptop cable included.
 - If the device shows abnormalities, this indicates that the USB 3.0 port is underpowered
 - connect USB Type-A power adapter into laptop and USB Type-C into screen.



USB 3.0 interface



Type-C interface



Adjust the screen display within Windows settings.
Select either duplicate screens or expandable screens.

LAPTOP DISPLAY SETTINGS

Windows Display Settings

1. Open Display Settings

- Go to **Start** → **Settings** → **System** → **Display**.

2. Adjust Screen Position

- Click and drag the screen to your desired position.

3. Configure Multiple Screens

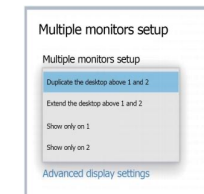
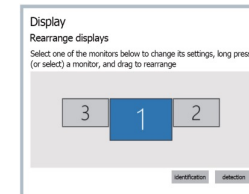
- If using multiple monitors:
- Click the monitor number (1, 2, 3) to select the screen.
- Click the **Identification** button to see which monitor corresponds to which number.
- Go to **Multiple Display Settings** to configure each screen.
- *Note: For three-screen setups, configure via your graphics card software. Consult your laptop brand if needed.*

4. Correct Upside-Down Screen

- Select the screen → **Scale and Layout** → **Display Orientation** → choose the correct orientation from the drop-down menu.

5. Resize Screen Elements

- Go to **Change the size of text, apps, and other items** → adjust via the drop-down menu.



Driver Installation

Website: www.myaudiomotion.co.uk/support

LAPTOP DISPLAY SETTINGS

Mac Display Settings

1. **Open Display Settings**
 - Go to **System Preferences** → **Displays**.
2. **Adjust Screen Arrangement**
 - Click **Arrangement** → drag and adjust screen positions.
3. **Fix Upside-Down Screen**
 - Go to the **Display** menu → adjust screen rotation as needed.
4. **Resize Screen Elements**
 - Select **Zoom** under **Display settings** to enlarge screen elements.
5. **Enable Multiple Screen Mirroring**
 - Check **Mirrored Display** at the bottom to display all screens simultaneously.



Mac Driver Installation

Website: www.myaudiomotion.co.uk/support where drivers are available to download.

- *Alternative:* Use a USB flash drive included to install drivers directly.

Special Notes for Mac (M1 and later chips)

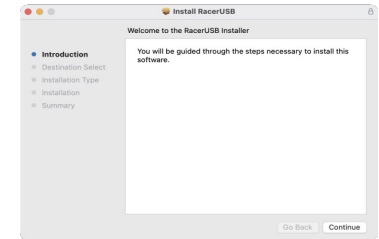
- RacerUSB must be installed for software compatibility.
 - Apple guide: www.myaudiomotion.co.uk/support
 - When the system prompts to install RACERUSB for the first time, follow instructions.
- **Note:** If installation is cancelled accidentally, manually install Rosetta.
- To install Mac driver, download from www.myaudiomotion.co.uk/support -- Install-RACERUSB

LAPTOP DISPLAY SETTINGS (Cont.)

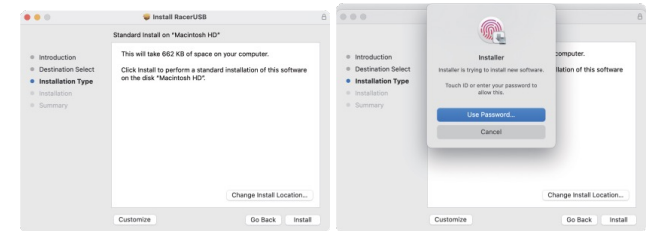
Installation Steps:

Turn on the installment file

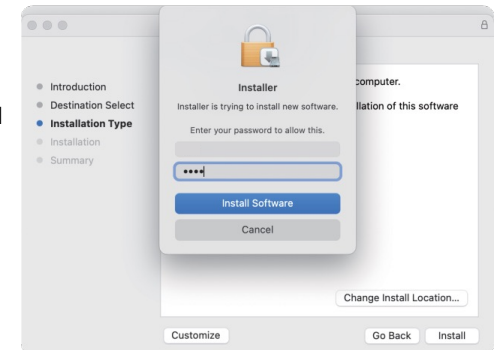
When the RACERUSB installation box appears, click "Continue"



Click "Install"

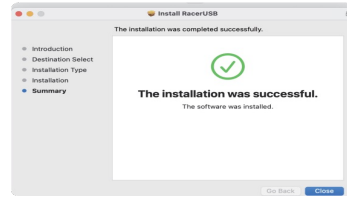


Enter "User Password" and click "Install Software"

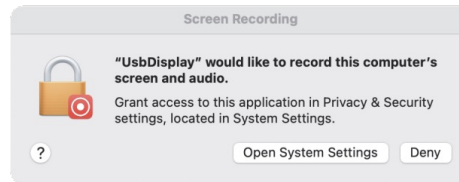


LAPTOP DISPLAY SETTINGS (Cont.)

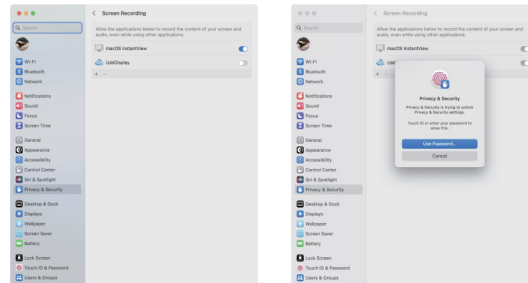
When "Successful Installation" appears, click "Close" and manually "Restart"



Insert USB Flash Drive, a pop-up prompt window will appear. Click "Open System Preferences" or install files using "Finder icon"

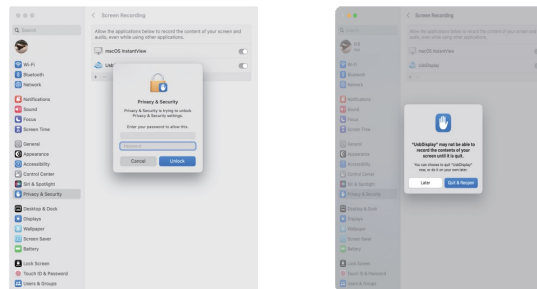


Tap on "USB Display"



Enter "User Password"

Click "End" and "reopen" to use



PROCEDURE TO SET UP SCREEN ON AN APPLE MAC

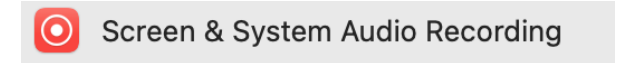
Select System Icon



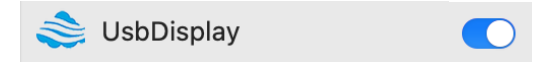
Select Privacy and Security



Select

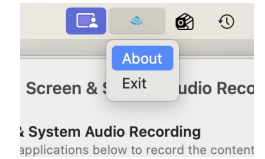


Activate USB Display



Rotation of screen is needed

Select USB Display icon on top of bar and select **About**



Select Device 1 rotation from 0 - 270
Select Device 2 rotation from 0 - 270



1. RACERUSB MAC driver Installation

QUESTION 1: Which models require the driver to be installed?

ANSWER: All Mac models except those with Intel CPUs require RACERUSB installation. If RACERUSB is already installed on your laptop, the system will not prompt you to install it again.

Installation: Follow the system prompts to install RACERUSB if required.

QUESTION 2: What if I accidentally loose the RACERUSB driver and I can not complete installation?

ANSWER: Go to the website and download driver and press install
www.myaudiomotion.co.uk/support --install-RACERUSB

QUESTION 3: After driver installation, the screen does not display. What should I do?

ANSWER: Go to **Security & Privacy** → **Privacy** → **Screen Recording on your MAC**, Enable **USB Display** permission.

POWER CONNECTION TROUBLE SHOOTING (USB-C) ISSUE

The multi-screen powers on but the display flickers or does not activate. This may occur when the USB-C connection provides **power only** and not **display/data signal**.

Solution:

1. Connect the USB-C Power Cable

- Use a **USB-C to USB-C cable** to supply power to the multi-screen device.

2. Add the Data Connection

- Connect a **USB-A to USB-C cable**:
- **USB-A end** → Plug into the laptop.
- **USB-C end** → Plug into the multi-screen device.

3. Activate the Display

Once both cables are connected, the computer will provide the **data/display signal**, and the multi-screen display should activate normally.

Note: Some USB-C ports support **power only** and do not transmit video. Using the additional **USB-A to USB-C connection** ensures the device receives the necessary data signal to enable the display.



WARRANTY AND SUPPORT

What Is Covered

This warranty covers **hardware defects** and **original accessories** included in the package against **manufacturing defects** for **1 year from the date of purchase**.

What Is Not Covered

This warranty does **not** cover damage resulting from:

- Accidents, abuse, or misuse
- Fire, liquid contact, or other environmental hazards
- Earthquakes or other natural disasters
- External forces causing physical damage

Note: A **cracked or broken screen** caused by impact or external force is **not covered** under this warranty.

PRODUCT DISCLAIMER

The information on the new product is for informational purposes only and may not be incorporated into any contract.

The information on the new product is not a commitment, promise or legal obligation to deliver any material code of functionality.

The development, release and timing of any features or functionality described for our products remains at our sole discretion. (E&OE)

More Information:

For detailed product information, support, and updates, please visit our **website: www.myaudiomotion.com**

Contact detail

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