



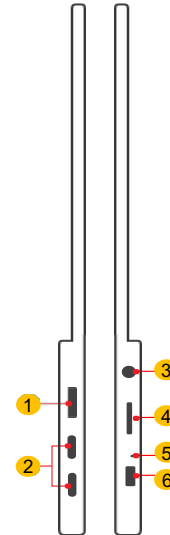
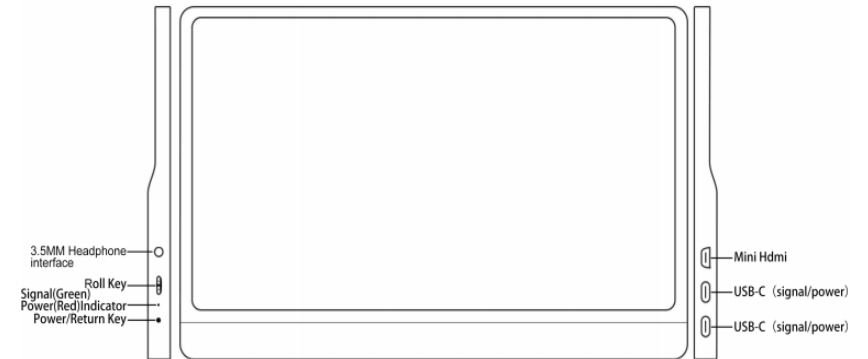
TC156PLUS

15.6" Ultra Slim Light weight
Portable Monitor

User Manual



PRODUCT INFORMATION



- 1 Mini HDMI
- 2 Full Function Type C port (for power, video and audio)
- 3 3.5 mm Headphone Jack
- 4 Scroll up/down. Navigate the menu By pushing scroll button to enter selection
- 5 Power Indicator Light
- 6 Power Button
a. Press the button for 5 Seconds. Turn off

MONITOR SPECIFICATIONS

Screen Type: IPS	Screen Size: 15.6 Inch
Aspect Ratio: 16:9	Resolution: 1920 x 1080P
Colour Gamut: 45% NTSC	Brightness: 250 nits
Colour Depth: 16.78 Million colours	Refresh Rate: 60 Hz
Contrast Ratio: 800:1	HDR Support: Yes
Net Weight: 650 grams	Free sync support: Yes
Power Consumption: 6W	Viewing Angle: 178°
Built-in devices: Speakers (1W)	Interface: Type C x 2 / HDMI x 1

Connectivity: Mini HDMI, 3.5 mm Audio Jack, 2 Full-featured Type-C ports

PACKAGE CONTENTS



Portable Monitor



USB Type-C to USB Type-C Cable

- Supports both power delivery and video signal transmission
- Enables single-cable connection to a device's Type-C port for power and display output



Mini HDMI to HDMI Cable

- Supports video signal transmission only
- Requires an external power supply



USB-A to Type-C-cable

- Use for power if required without utilising Type-C cable



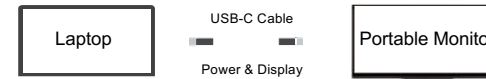
Protective Sleeve

Provides added protection for monitor

CONNECTING YOUR MONITOR

Laptop / PC Connection

1. Laptop/PC with Type C-port

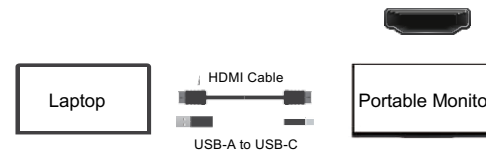


NOTE: In the event of insufficient supply of power which may result in flashing or black screen, use the USB cable to to USB-C to ensure stable operation.



NOTE: USB-A to USB-C cable only used for power but not video. Some Type-C ports do not allow data transmission, only full functional & Type-C Thunderbolt ports allow data transmission. If "No Signal" appears, use the HDMI connection instead.

2. Laptop/PC with HDMI Port



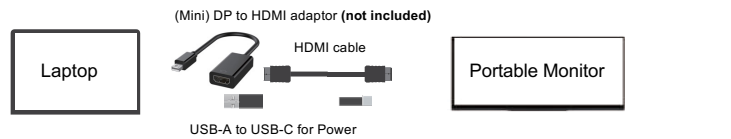
NOTE: Please use a wall charger to power the monitor to prevent a black or flashing screen caused by insufficient power supply.



CONNECTING YOUR MONITOR (Cont.)

Laptop / PC Connection (Cont.)

3. Laptop/PC with (mini) Display Port: e.g. Surface Pro

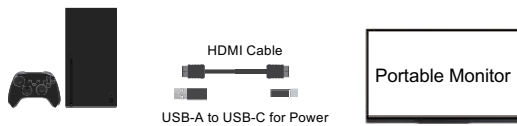


NOTE: Please use a wall charger to power the monitor to prevent a black or flashing screen caused by insufficient power supply.

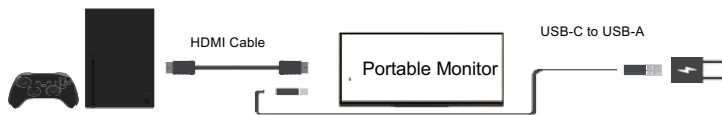


NOTE: The Mini DisplayPort (Mini DP) to HDMI adapter is not included in the package.

PS5/PS4/Xbox Connection



NOTE: Please use a wall charger to power the monitor to prevent a black or flashing screen caused by insufficient power supply.



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CONNECTING YOUR MONITOR (Cont.)

Switch Connection



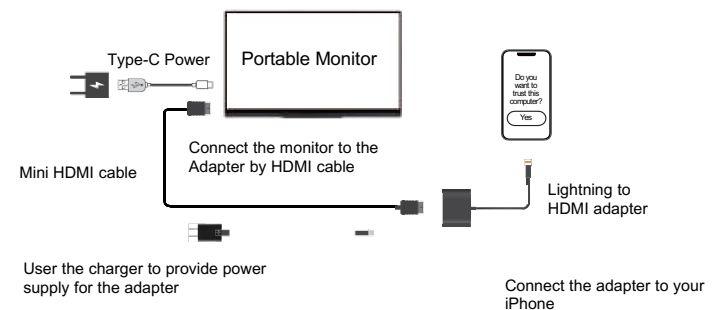
NOTE: The switch cannot provide enough power to the monitor. Please use the original Switch PD charger and connect it to the monitor's Type-C port. The monitor may not function properly with other chargers.

Phone Connection



NOTE: Some phones may not provide enough power to run the monitor at high brightness. To avoid black or flickering screens, first connect a wall charger to the monitor's Type-C port. Then connect your phone via USB-C to the other Type-C port.

iPhone Connection with lightning to HDMI adaptor



NOTE: A Lightning to HDMI adapter is required to connect the iPhone to the monitor. Connect a wall charger to the adapter's Lightning port to power. The screen will not function without sufficient power.

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USING THE ON-SCREEN DISPLAY (OSD) MENU

Main Menu



1. **Open Menu:** Press the **Scroll/menu button** to open the OSD menu.
2. **Navigate Options:** Use the **scroll/menu up/down buttons** to move between menu items.
3. **Select Item:** Press the **Scroll/menu button** to select the highlighted item.
4. **Adjust Parameters:** Use the **scroll/menu up/down buttons** to adjust the desired parameter.
5. **Enter Slide Bar:** Press the **Scroll/menu button** to enter the slide bar for fine-tuning options.
6. **Confirm or Exit:**
 - Press **Scroll/menu button** to confirm and save the current settings.
 - Press **Exit** to return to the previous menu without saving changes.

Brightness / Volume menu



- Scroll up the **Scroll Button** to open the Volume Menu
- Scroll down the **Scroll Button** to open the Brightness Menu.

USING THE ON-SCREEN DISPLAY (OSD) MENU

Brightness / Contrast



- **Brightness:** Adjusts the brightness or luminance of the backlight. (Range: 0–100)
- **Contrast:** Adjusts the contrast between objects and the background. (Range: 0–100)
- **ECO:** Select from 4 image modes: Standard / Game / Movie / Photo.
- **Sharpness:** Enhances the clarity of object outlines. (Range: 0–4)
- **DCR (Dynamic Contrast Ratio):** Turn **On/Off** to enable or disable dynamic contrast adjustments.

NOTE: When the monitor is connected to a phone **without an external power supply** and brightness is set high, the monitor may not have enough power.

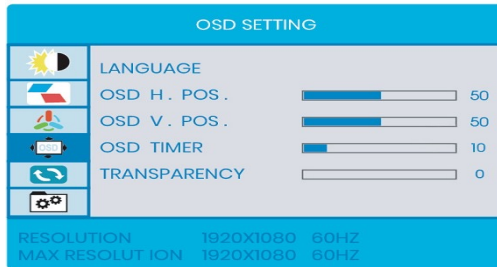
- In this case, **brightness will automatically be set to 30.**
- To avoid black or flickering screens, **connect a wall charger to power the monitor.**

Brightness and Contrast cannot be adjusted if:

- ECO mode is set to **Game, Movie, or Photo**, or
- DCR is turned **On**.

USING THE ON-SCREEN DISPLAY (OSD) MENU

OSD Setting



- Language:** Choose from 13 available languages.
- OSD H. POS:** Adjust the horizontal position of the OSD menu window.
- OSD V. POS:** Adjust the vertical position of the OSD menu window.
- OSD Timer:** Set the time (in seconds) before the menu automatically disappears.
- Transparency:** Adjust the transparency of the OSD menu window.



Reset

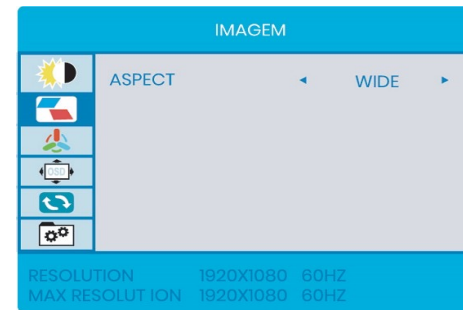
- Reset:** Restore all display settings to factory defaults.
- Auto Power Down:** Enable automatic shutdown after a set period of inactivity.
- HDR Mode:** Turn HDR on or off.

NOTE: When HDR is enabled (set to 2084), Brightness, Contrast, and ECO settings cannot be adjusted.

USING THE ON-SCREEN DISPLAY (OSD) MENU

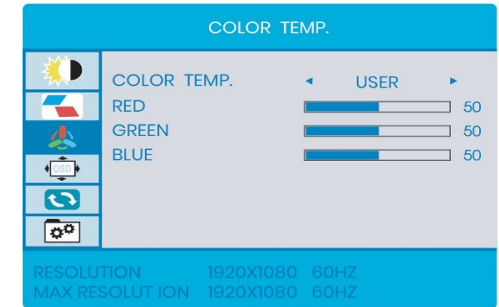
Image.

Aspect: Display image scale, 16.9/4.3 set

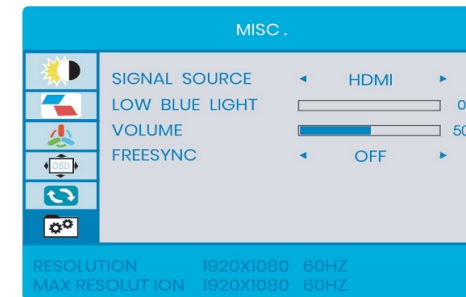


Color Temp

Adjust the tint of the screen to 9300K SRGB User



Additional Settings



- Signal Source:** Select the input signal source.
- Low Blue Light:** Reduces the blue light emitted from the display for eye comfort.
- Volume:** Adjusts the monitor's audio output.
(Range: 0–100)
- Freesync:** Enables or disables FreeSync to improve monitor response speed and reduce screen tearing

USING THE ON-SCREEN DISPLAY (OSD) MENU

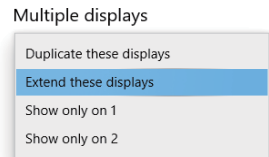
USING THE DUPLICATE / EXTEND / SECOND SCREEN

Windows

1. Set Display Mode

- Right-click on the desktop and select **Display settings**.
- Scroll down to the **Multiple displays** section.
- Choose one of the following modes:

Duplicate these displays – Shows the same content on both screens.
Extend these displays – Expands your desktop across multiple screens.
Show only on 2 – Uses only the second monitor for display.



2. Extend a Second Screen to the Left

- Right-click on the desktop and select **Display settings**.
- In the top section, you will see an image representing each monitor, labelled with numbers.
- Click and hold the left mouse button on the monitor you want to move, then **drag it to the left** (or desired position) relative to the other monitor and release.
- Click **Apply** to save the new screen arrangement.

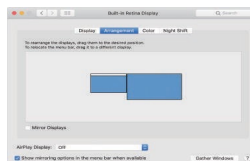
Rearrange your displays

Select a display below to change the settings for it. Press and hold (or select a display), then drag to rearrange it.

3. Using Duplicate / Extend / Second Screen (macOS)



- Click the **Apple menu** and select **System Preferences**.
- Click **Displays**.
- Go to the **Arrangement** tab.
- Configure display mode:



Extend Mode: Ensure the **Mirror Displays** checkbox is **not selected**.
Mirror Mode: Ensure the **Mirror Displays** checkbox is **selected**.

USING THE ON-SCREEN DISPLAY (OSD) MENU

USING THE PORTRAIT / LANDSCAPE MODE

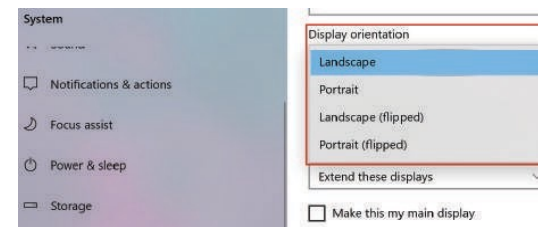
Windows

1. Right-click on the desktop and select **Display settings**.
2. Scroll down to **Display orientation**.
3. Choose either **Landscape** or **Portrait**. (*Portrait stand not included*)



MAC OS

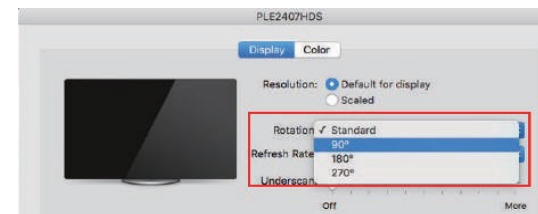
1. Click the **Apple menu** and select **System Preferences**.
2. Hold down the **Cmd + Option (Alt)** keys and click on **Displays**.
3. Look for the newly visible **Rotation** drop-down menu and select the desired orientation.



MAC OS

Screen Rotation

1. Click the **Apple menu** and select **System Preferences**.
2. Hold down the **Cmd + Option (Alt)** keys and click on **Displays**.
3. A **Rotation** drop-down menu will appear. Select the desired orientation: **Portrait** or **Landscape**



TROUBLESHOOTING

1. Black Screen / “No Signal”

- **Use the original accessories provided.**
USB 3.0 A Male to USB Type-C cables **do not support video transmission**.
- **Power supply:**
Plug a wall charger into the monitor’s Type-C port and wait for the screen to display.
- **Video signal:**
If “No Signal” appears, try connecting the USB-C cable to the other Type-C port, or use an HDMI cable to the Mini HDMI port.
For single USB-C connections (power + display). **NOTE:** Some devices Type-C ports only support power charging. Ensure your Type-C port is full functional or Thunderbolt .
- **Display mode (Windows):**
Ensure the display mode is set to **Extend**.
- **Test other devices:**
Connect the monitor to another laptop or device to check if it works properly.
- **Connecting laptops without HDMI:**
Devices that do not have a HDMI port require a **Mini DP (DisplayPort) to HDMI adapter** to connect to the monitor.

2. Monitor Keeps Flashing / Restarting

- Flashing or continuous restarting is usually caused by **insufficient power supply**.
- **Single USB-C connection:**
Some laptops and phones cannot provide enough power for the monitor when using a single USB-C cable.
- **Solution:**
Connect the Monitor to a **USB wall charger via Type-C port** to ensure sufficient power supply.

FREQUENTLY ASKED QUESTIONS

Monitor Compatibility & Usage Guide

1. USB Type-C to USB 3.0 A Male Cable

- **Issue:** The monitor displays “No Signal” when using a USB Type-C to USB 3.0 A Male cable.
- **Explanation:** This cable **only supports power supply**, does not support data transmission.

2. Android Phone Connection

- Some phones **cannot provide enough power** for the monitor via Type-C alone.
 - **Solution:** First, connect a wall charger to the monitor’s Type-C port. Then connect your device to another Type-C port on the monitor using a USB-C cable.
- Some phones’ Type-C ports **support charging only**, not video transmission.
 - **Explanation:** Some phones do not support video output via Type-C.
 - To mirror the screen, an **Android-to-HDTV cable** is required.

3. Apple Devices

- **iPhone:** Requires a **Lightning-to-HDMI adapter** to connect to the monitor. Also, ensure the adapter is powered via its Lightning port.
- **iPad:**
 - iPads with **Type-C ports** can connect directly via a single USB-C cable.
 - iPads with **Lightning ports** require a **Lightning-to-HDMI adapter** to work with the monitor.

4. Brightness Settings

- This portable monitor **does not have a built-in battery or memory function**.
 - Brightness settings **cannot be saved** and must be reset each time the monitor is powered on.
 - Adjusting brightness: Use the **Scroll/menu** to the desired level.

FREQUENTLY ASKED QUESTIONS

Why Brightness and Contrast Cannot Be Adjusted

Brightness and contrast cannot be modified in the following cases:

- **HDR is turned on.**
- **ECO mode** is set to **Movie, Game, or Photo.**
- **DCR (Dynamic Contrast Ratio)** is turned **On.**

To adjust brightness or contrast, ensure HDR is off, ECO is set to **Standard**, and DCR is disabled.

For Safe Use

This section provides important precautions to ensure safe and correct use of the monitor and to prevent injury or property damage. Always follow the guidelines below:

- 1. Do not repair, disassemble, or modify** this product. Doing so may cause fire, electric shock, rupture, burns, or malfunction and will **void warranty**.
- 2. During thunderstorms**, do not touch the monitor or AC adapter, as this may cause electric shock.
- 3. Avoid water and moisture:**
 - Do not wet the monitor or AC adapter.
 - Do not use the monitor in humid locations.
 - Water or detergent entering the device may cause fire or electric shock.
- 4. Avoid using near water or wet environments:**
Bathrooms, rain, snow, beaches, or waterside areas are unsafe.
- 5. Do not place objects on the monitor**, such as cups, vases, or other items.
- 6. Power plug precautions:**
 - Insert the plug firmly into the socket.
 - If the monitor or connected device is faulty or abnormal, **disconnect immediately**. Continuing use may cause fire, electric shock, or malfunction.

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 details

General enquiries: info@myaudiomotion.co.uk

Technical support: support@myaudiomotion.co.uk

