

User Manual




15.6" Portable Monitor

PC-156TOU-278

SAFETY PRECAUTIONS

General Use

- » Keep the monitor away from direct sunlight, strong light, and heat sources.
- » Avoid using or storing the monitor in extreme heat or cold.
- » Do not block the ventilation holes.
- » Operate only with a power supply between **5V=3A (minimum)** and **20V=5A (maximum 100W)**. Using an incorrect voltage outside this range may cause malfunction, fire or electric shock.
- » The included USB-C cable supports up to **60W**; for passthrough charging, use a **100W cable and adapter**.
- » Always use **high-quality cables** and **RCM-certified**  **power adapters**, especially when using extra or replacement cables.
- » Do not expose the monitor to dust, rain or moisture.
- » If the monitor gets wet, unplug it immediately and wipe it dry.

Handling and Cleaning

- » Do not apply pressure on the LCD panel. Hold the frame when moving the monitor.
- » Unplug the monitor when not in use for long periods.
- » Clean with a soft, slightly damp cloth. Avoid solvents, alcohol, or ammonia-based cleaners.
- » Always unplug before cleaning.

Screen Care

- » Use a screen saver or refresh program to avoid “burn-in” or ghost images.
- » Avoid displaying the same static image for extended periods.

WHAT'S IN THE BOX

- » 15.6" LCD portable monitor
- » USB-C to USB-C charge/sync cable (60W)
- » HDMI to Mini HDMI cable
- » User manual

You May Also Need

- » USB-C power adapter (5V=3A or up to 100W PD, not included)

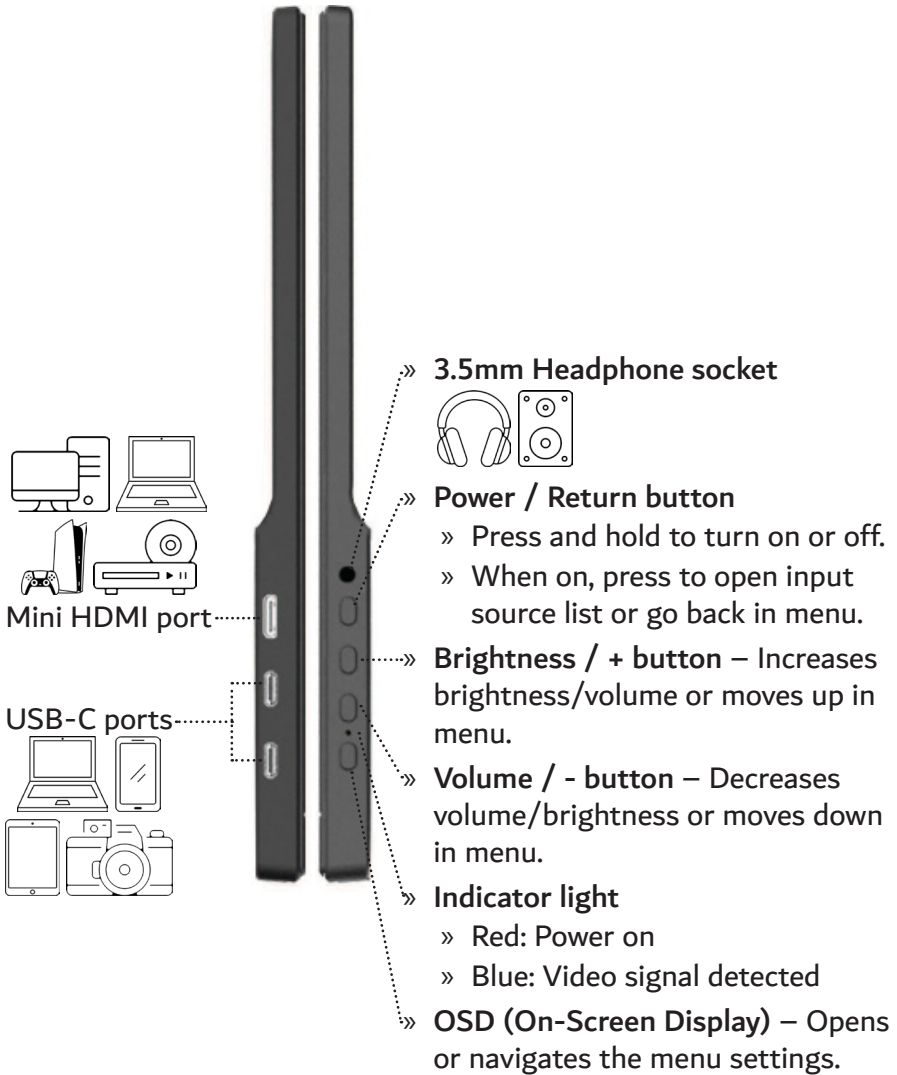
POWER AND OPERATION TIPS

- » Use a 5V=3A or up to 20V=5A (100W) PD adapter for reliable operation.
- » Wait 10 seconds after unplugging HDMI or USB-C cables before reconnecting.

DISPLAY FEATURES AND SETTINGS

- » **Native Resolution:** 1920 × 1080
- » **Power Requirement:** 5V=3A to 20V=5A (via USB-C)
- » **Power Passthrough:** Up to 100W (20V=5A) with compatible PD adapter and cable
- » **Supported Functions (via HDMI):** Video and audio
- » **Supported Functions (via USB-C):** Video, audio and power delivery

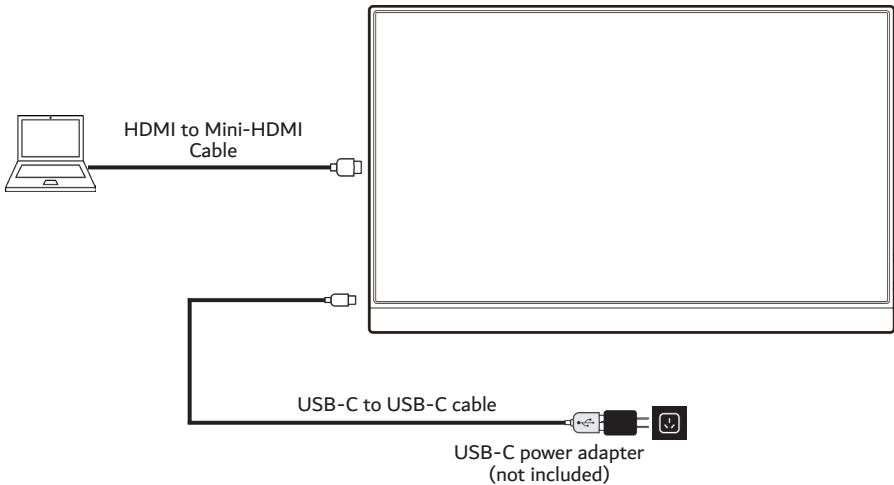
OVERVIEW



CONNECTION OPTIONS



A. Using HDMI to Mini HDMI Cable

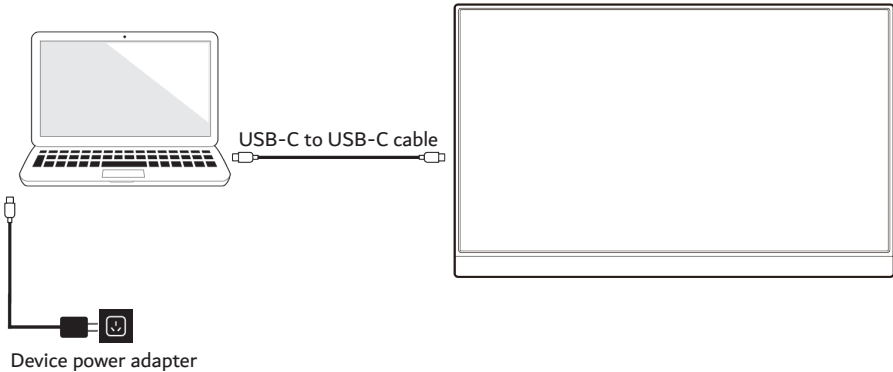
1. Turn off your device and unplug it.
 2. Connect the **HDMI plug** to your device and the **Mini HDMI plug** to the monitor.
 3. Connect the **USB-C power cable** from the monitor to a **USB-C power adapter** (up to 100W).
 4. Turn on both devices.
 5. Use your device's settings to duplicate or extend the display.
- ⚠ The HDMI port only carries video. The monitor requires power from the USB-C port to operate.



CONNECTION OPTIONS

B. Using USB-C to USB-C Cable

1. Turn off your laptop and unplug its power cable.
 2. Connect the **USB-C** cable between your device and the monitor.
 3. Plug in your laptop's power adapter.
 4. Turn on both devices.
 5. Use your laptop's settings to duplicate or extend the screen.
-  Make sure your USB-C port and cable support both video and power delivery for proper operation.
-  You can connect power directly to the monitor. It will pass through power (up to 100W) to charge your laptop or device.



CONNECTION OPTIONS

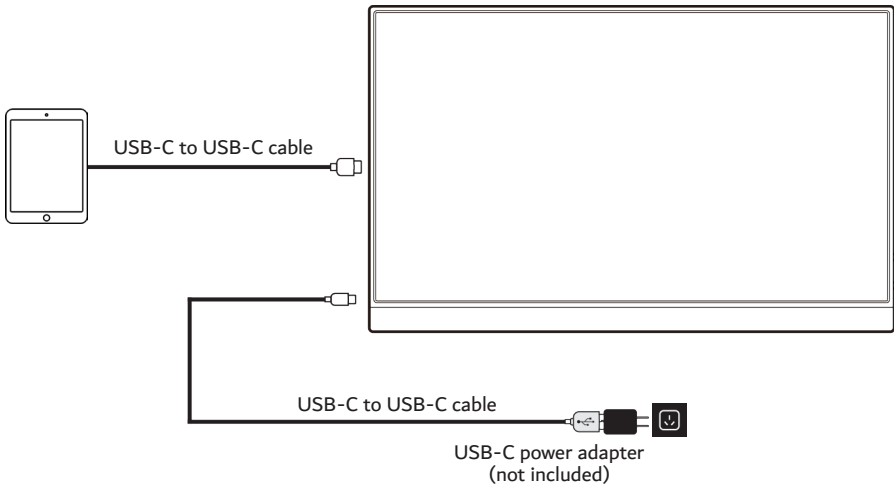
C. Connecting Smartphones or Tablets (USB-C to USB-C)

1. Connect the monitor to a **USB-C power adapter** (up to 100W).
2. Connect the **USB-C cable** between your device and the monitor.
3. Once connected, the monitor should display your phone or tablet screen.

⚠ If the screen flickers or turns black, your phone's battery may be low. Connect to power to fix this.

ℹ Keep the power adapter connected during use for stable performance.

ℹ Some iOS and Android devices may not support video output through USB-C. Check if your device supports **DisplayPort Alternate Mode** or use a compatible adapter.



MENU SETTINGS

How to Use the Menu:

- » Press the **OSD button** to open the menu on the screen.
- » Press the **+** and **-** buttons to move vertically through the menu options or change setting values.
- » Press the **OSD button** again to move sideways into a submenu or to confirm a selected setting.
- » Use the **Power button** to go back one step or exit the menu completely.

i The menu layout and available options may vary slightly depending on the input source or connected device.

Main Menu	Submenu	Description
Brightness	Brightness	Adjusts the overall screen brightness. Range: 0-100
	Contrast	Adjusts the difference between light and dark areas. Range: 0-100
	Eco	Selects a preset power-saving mode for different viewing needs. Options: Standard, Text, Movie, Game
	Sharpness	Adjusts image clarity and edge definition. Range: 0-4
	DCR	Enables or disables Dynamic Contrast Ratio for improved contrast. Options: On / Off
Image	Aspect	Changes the screen display ratio. Options: Wide, 4:3

MENU SETTINGS

Main Menu	Submenu	Description
Colour Temp	Colour Temp.	Adjusts overall colour tone. Options: User, Warm, Cool
	Red	Adjusts the red colour intensity. Range: 0-100
	Green	Adjusts the green colour intensity. Range: 0-100
	Blue	Adjusts the blue colour intensity. Range: 0-100
OSD Setting	Language	Selects the on-screen display language. Options: English, French, German, Italian, Chinese, Spanish, Portuguese
	OSD H. Pos.	Moves the on-screen menu horizontally. Range: 0-100
	OSD V. Pos.	Moves the on-screen menu vertically. Range: 0-100
	OSD Timer	Sets how long the on-screen menu stays visible. Range: 0-60s
	Transparency	Adjusts the menu transparency level. Options: 0 / 25 / 50 / 75 / 100
Reset	Reset	Restores all settings to factory defaults.
	Auto Power-down	Enables auto shut-off after a set time of inactivity. Options: On / Off
	HDR Mode	Turns High Dynamic Range on or off for richer colours and contrast. Options: On / Off

MENU SETTINGS

Main Menu	Submenu	Description
Misc.	Signal Source	Selects the active input source. Options: HDMI, Type-C1, Type-C2
	Low Blue Light	Reduces blue light to ease eye strain. Options: 0 / 25 / 50 / 75 / 100
	Volume	Adjusts the speaker volume level. Range: 0-100
	Freesync	Enables adaptive refresh rate for smoother gameplay. Options: On / Off

FAQ AND TROUBLESHOOTING

How do I extend my Windows screen to the monitor?

- » Connect the monitor to your laptop or PC.
- » Right-click on the desktop and select **Display Settings**.
- » Under **Multiple Displays**, select **Extend these displays**.
- » Adjust screen position and resolution if needed.

What should I check when connecting a smartphone or tablet?

- » Make sure your device's USB-C port supports **DisplayPort Alternate Mode** for video output.
- » Some Apple and Android devices may require adapters or special cables.
- » Always keep the monitor connected to external power for stable performance.

FAQ AND TROUBLESHOOTING

The screen is blank. What should I do?

- » Check that the monitor is connected to power.
- » Ensure the correct input source (HDMI or USB-C) is selected.
- » Try a different cable or power adapter.

The image flickers or cuts out.

- » Confirm that your power adapter meets the minimum 5V=3A requirement.
- » Avoid using low-quality or non-certified USB-C cables.
- » Restart both the monitor and your device.

SUPPORT

For help, scan the QR code or visit:

<https://help.laserco.com.au/support/home>.

Enter your model number for FAQs, troubleshooting and more.



SPECIFICATIONS

- » **Model:** PC-156TOU-278
- » **Screen:** 15.6" IPS LCD touchscreen
- » **Resolution:** 1920×1080
- » **Refresh rate:** 60Hz
- » **Brightness:** 250nits
- » **Contrast ratio (typ.):** 1000:1
- » **Colour gamut:** 45% NTSC
- » **Aspect ratio:** 16:9
- » **Viewing angle:** 178°
- » **Speaker power:** 2 × 1W
- » **VESA mount:** 75mm, M4×10mm
- » **Power input:** 5V=3A to 20V=5A (via USB-C)
- » **Dimensions:** W 36.1 × H 22.8 × D 1.5 cm
- » **Weight:** 875g



RECYCLE RESPONSIBLY

Do not throw electronics in household rubbish, recycling or hard waste collections. Follow local rules for battery and electronic waste disposal. For more information or to find a nearby recycling centre, visit: <https://recyclingnearyou.com.au>

Visit our website

www.laserco.com.au



Check us out at

www.youtube.com/lasercoau



Product Support:

P: (02) 9870 3388

E: support@laserco.com.au

W: <https://www.laserco.com.au/warranty>