ARZOPA Z1RC

ARZOPA 16" 2.5K Portable Monitor

User Manual - Model Z1RC



This manual provides essential information for the proper use and maintenance of your ARZOPA portable monitor.

1. Introduction

The ARZOPA 16" 2.5K Portable Monitor is designed to enhance your productivity and entertainment experience on the go. Featuring a vibrant 2560x1600 QHD IPS display with 123% sRGB, it delivers brilliant colors and sharp details. Its lightweight and slim design, coupled with a built-in stand, make it an ideal second screen for laptops, smartphones, and gaming consoles.

2. Package Contents

Please check the package for the following items:

- ARZOPA 16" 2.5K Portable Monitor
- USB-C to USB-C Cable (for video & power)
- Mini HDMI to HDMI Cable (for video)
- USB-A to USB-C Cable (for power)
- Power Adapter
- User Manual

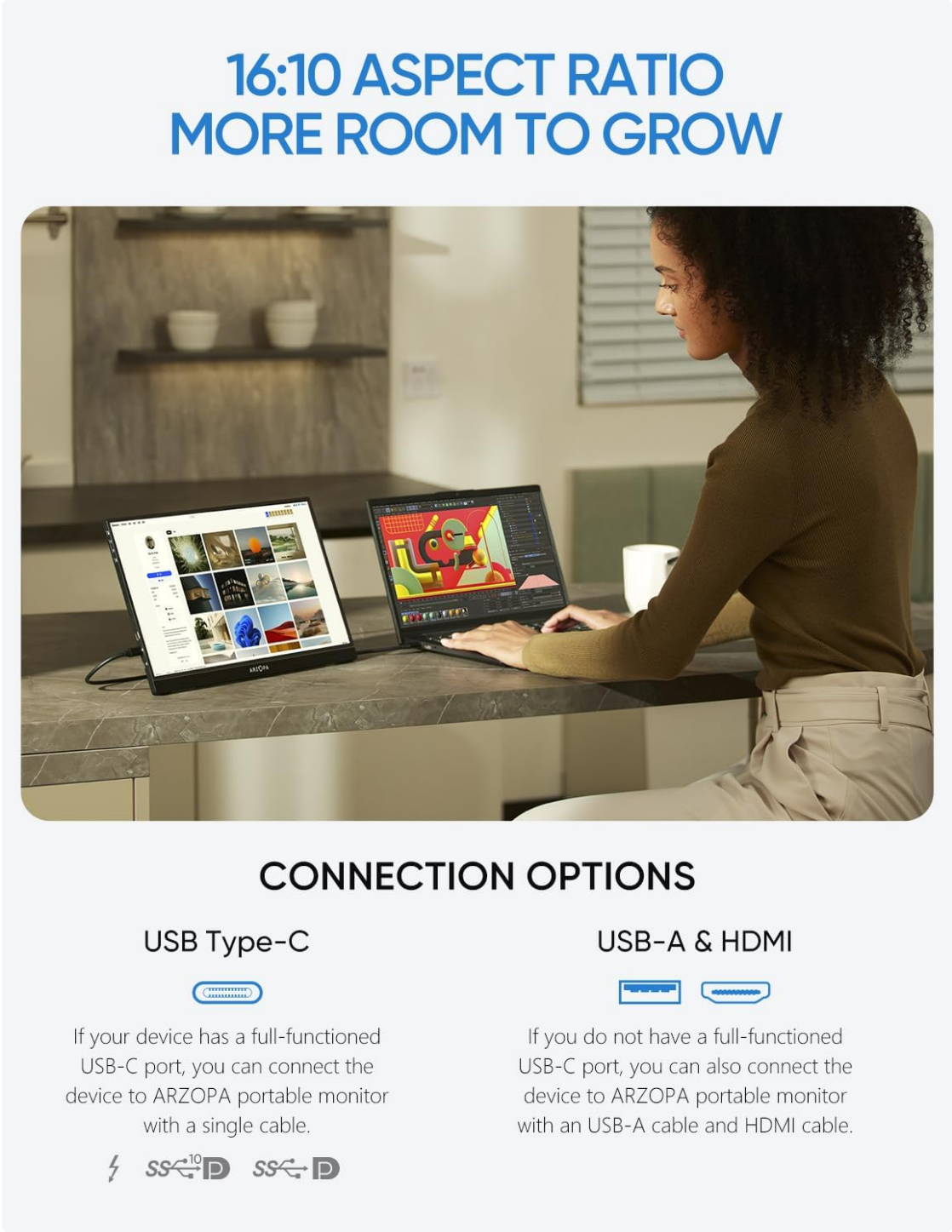
3. Product Features

- **Brilliant 2.5K QHD Display:** Enjoy a 2560x1600 resolution with 1200:1 contrast ratio and 500 nits brightness for stunning visuals.



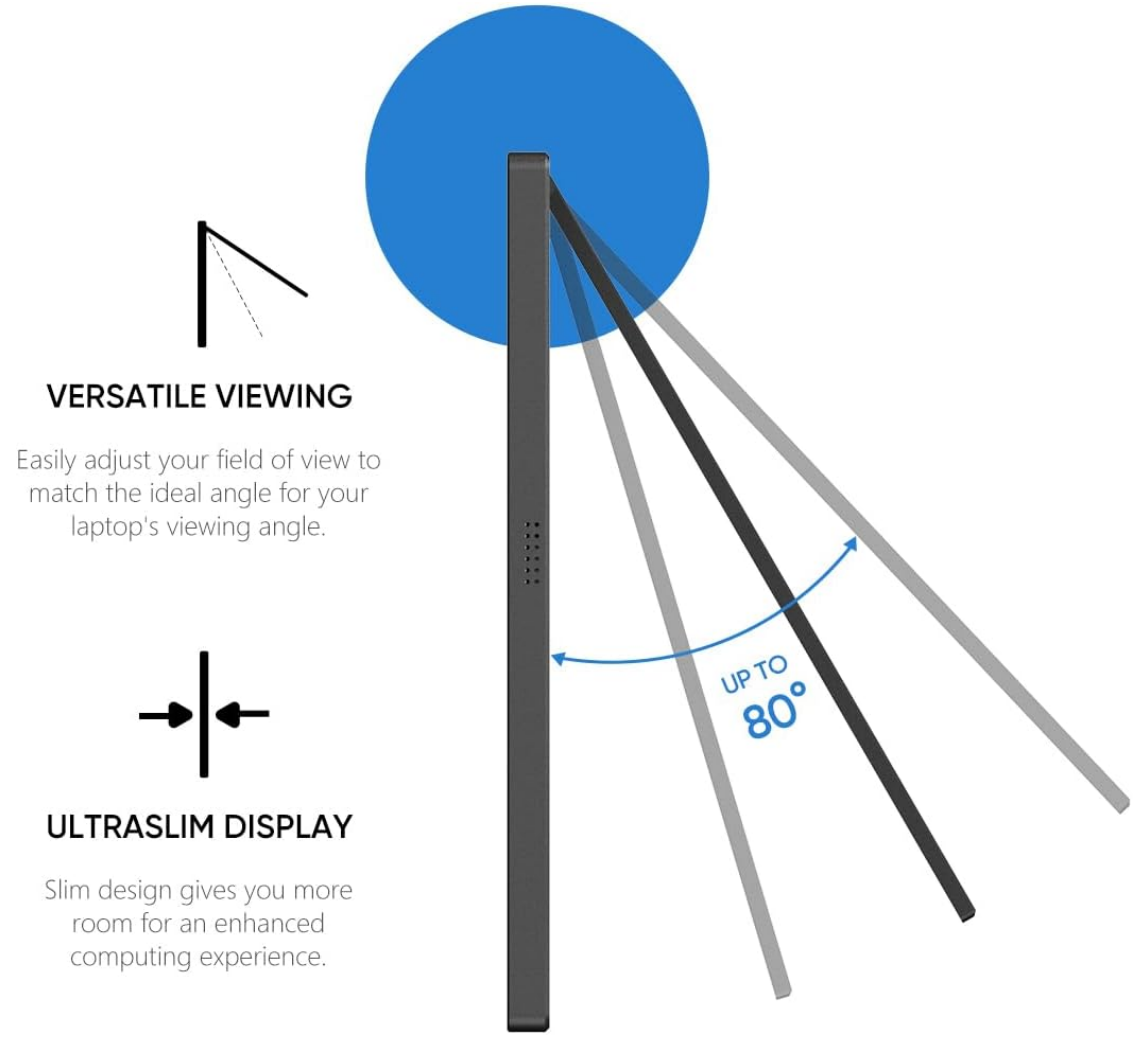
The monitor features a brilliant 2.5K QHD display, providing exceptional clarity and color accuracy for all your visual needs.

- **16:10 Premium Aspect Ratio:** Offers more vertical screen space, ideal for reading documents, coding, and spreadsheets.



The 16:10 aspect ratio provides additional vertical screen real estate, enhancing productivity for various tasks.

- **Lightweight and Portable:** Weighing just 1.46 lbs and measuring 14 x 9.3 x 0.36 inches, it's designed for ultimate portability.
- **Built-in Adjustable Stand:** Allows for versatile viewing angles, up to 80 degrees, to suit your ergonomic needs.



The integrated stand offers flexible angle adjustments for comfortable viewing in any setting.

- **Eye Care Technology:** Reduces blue light emission to minimize eye strain during extended use.

4. Setup Guide

4.1 Physical Connections

The ARZOPA portable monitor offers multiple connectivity options:

- **USB-C (Full-featured):** For devices with a full-featured USB-C port (supporting DisplayPort Alt Mode and power delivery), a single USB-C to USB-C cable can provide both video signal and power.
- **Mini HDMI:** Connects to devices via the Mini HDMI port for video input. An additional USB-C to USB-A cable or power adapter is required for power.



This diagram illustrates the various ports and control buttons on the monitor, including OSD Menu, Brightness/Up, Volume/Down, Power/Return, Mini HDMI, USB Type-C, and USB Type-C for Data Transmission.

4.2 Powering On

Once connected to a compatible device and power source, the monitor will automatically power on. If it does not, press the Power button (D) located on the side of the monitor.

5. Operating Instructions

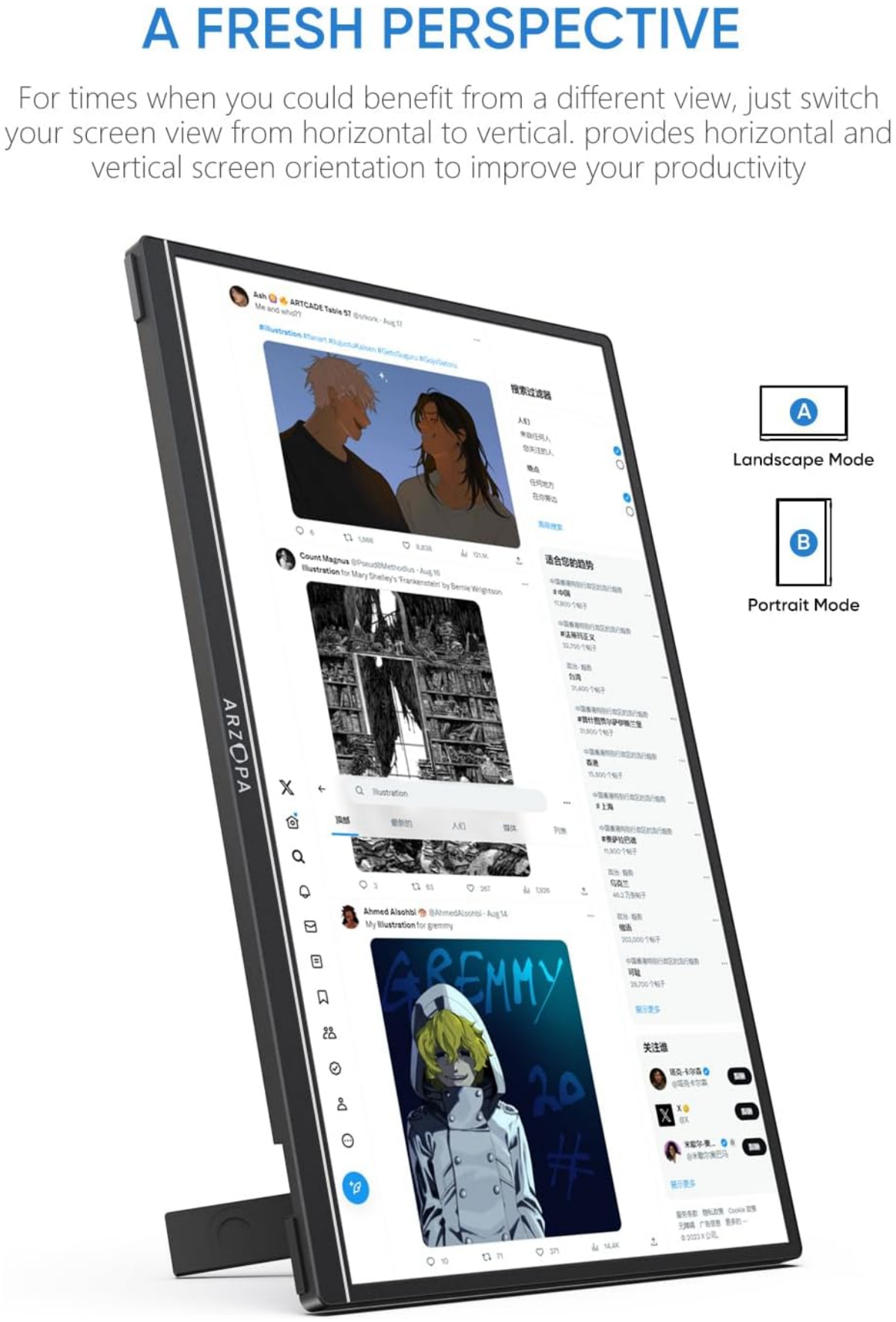
5.1 OSD Menu Navigation

The On-Screen Display (OSD) menu allows you to adjust various monitor settings:

- Press button **A** (OSD Menu) to enter the OSD menu.
- Use button **B** (Brightness Adjustment/Up) to navigate up or increase values.
- Use button **C** (Volume Adjustment/Down) to navigate down or decrease values.
- Press button **A** again to confirm selections.
- Press button **D** (Power/Return) to exit the menu or go back to the previous level.

5.2 Display Modes

The monitor supports both landscape and portrait orientations. Your connected device should automatically detect and adjust the display orientation. If not, you may need to manually adjust it in your device's display settings.



The monitor can be easily switched between landscape and portrait modes for different viewing needs.

5.3 Adjustments

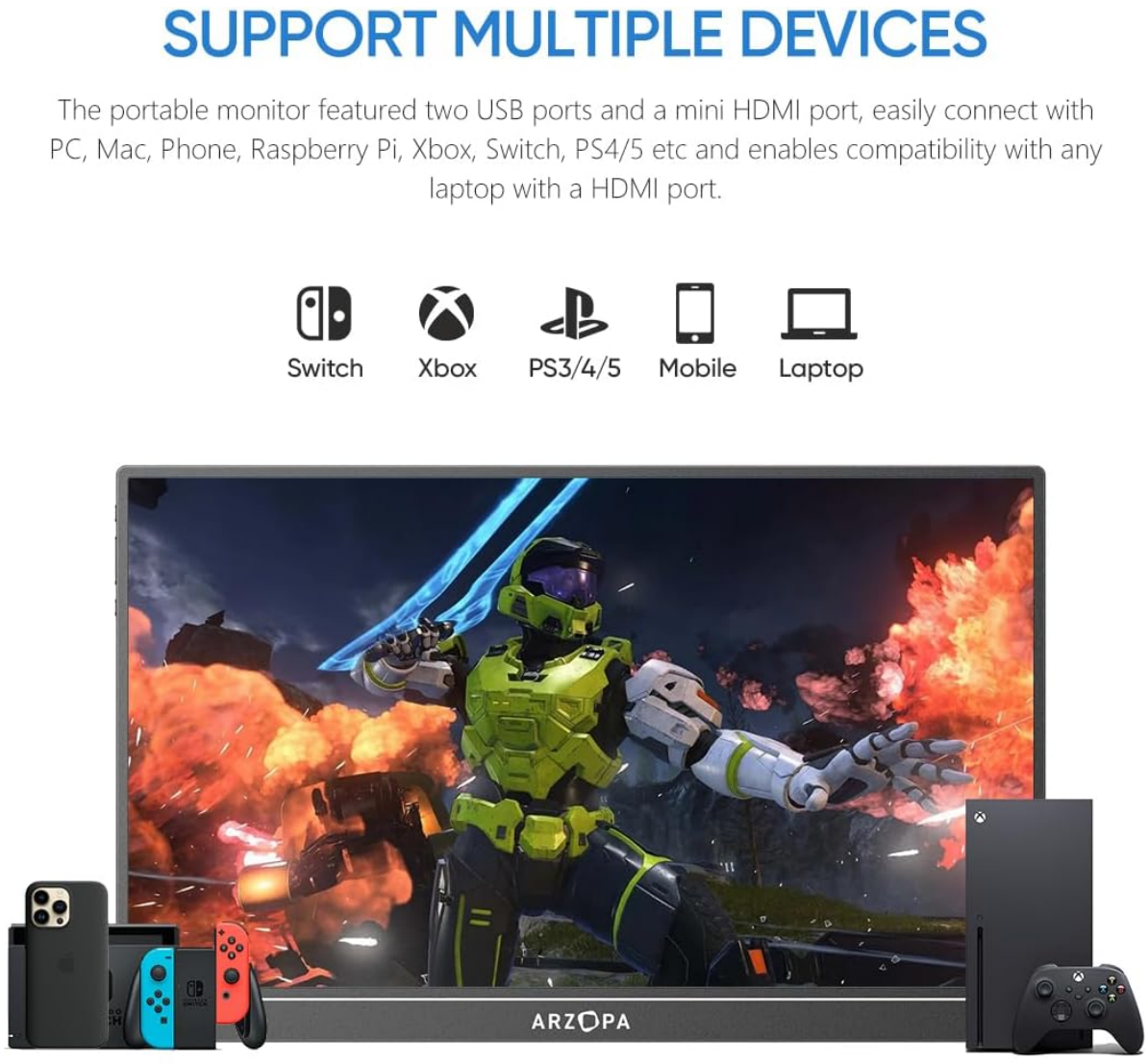
Quick adjustments can be made without entering the full OSD menu:

- **Brightness:** Press button **B** to directly adjust brightness.
- **Volume:** Press button **C** to directly adjust volume.

6. Compatibility

The ARZOPA portable monitor is compatible with a wide range of devices:

- PCs and Laptops (Windows, macOS)
- Gaming Consoles (PS4/5, Xbox, Nintendo Switch)
- Smartphones (Android, iOS - with appropriate adapters/cables)
- Tablets



The monitor supports multiple devices, offering broad compatibility for various computing and gaming setups.

7. Maintenance

To ensure the longevity and optimal performance of your monitor:

- **Cleaning:** Use a soft, lint-free cloth to gently wipe the screen and exterior. For stubborn marks, slightly dampen the cloth with water or a mild, non-abrasive screen cleaner. Avoid harsh chemicals.
- **Storage:** When not in use, store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping or subjecting the monitor to strong impacts. Do not place heavy objects on it.

8. Troubleshooting

If you encounter issues with your ARZOPA portable monitor, refer to the following common problems and solutions:

Problem	Possible Solution
No Signal / Black Screen	Ensure all cables (USB-C, HDMI) are securely connected to both the monitor and the source device. Verify the source device is powered on and outputting a video signal. Check if the monitor is receiving sufficient power. Try connecting the external power adapter. For USB-C connections, ensure your device's USB-C port supports DisplayPort Alt Mode.
No Power	Confirm the power adapter is properly connected to a working power outlet and the monitor. If powering via USB-C from a device, ensure the device has enough battery or is also connected to power. Press the Power button (D) to ensure the monitor is not just in standby mode.
Image is Flickering / Unstable	Ensure the monitor is receiving stable power. Use the provided power adapter if relying solely on device power. Try a different cable or port. Adjust the refresh rate or resolution settings on your source device.
No Sound / Low Sound	Increase the volume using button C on the monitor or through the OSD menu. Check the audio output settings on your source device to ensure sound is being sent to the monitor. If using headphones, ensure they are properly plugged into the monitor's audio jack.

9. Specifications

Feature	Detail
Brand	ARZOPA
Model Number	Z1RC

Feature	Detail
Screen Size	16 Inches
Resolution	2560x1600 Pixels (2.5K QHD)
Aspect Ratio	16:10
Display Type	IPS
Image Brightness	300 Candela (nits)
Contrast Ratio	1200:1
Color Gamut	123% sRGB
Screen Surface	Matte
Product Dimensions	0.35 x 15.5 x 9.5 inches
Item Weight	1.46 pounds
Total USB Ports	2 (USB-C)
Video Input	USB-C, Mini HDMI

10. Warranty and Support

ARZOPA products come with a manufacturer's warranty. For detailed warranty information, product support, or technical assistance, please refer to the warranty card included in your package or visit the official ARZOPA website. Please retain your proof of purchase for warranty claims.
For further assistance, you may contact ARZOPA customer service through their official channels.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question