ViewSonic VA1650

ViewSonic VA1650 Portable IPS Monitor User Manual

Model: VA1650

1. INTRODUCTION AND OVERVIEW

The ViewSonic VA1650 is a 15.6-inch Full HD (1920 x 1080p) portable IPS monitor designed for enhanced productivity and entertainment on the go. Featuring a 60Hz refresh rate, USB-C connectivity for power, data, and video, and a compact, lightweight design, it serves as an ideal secondary display for laptops, smartphones, and other compatible devices. Its integrated stand allows for flexible orientation, and it comes with a protective case for durability.

Image 1.1: The ViewSonic VA1650's ultra-portable design, easily fitting into a bag for mobile use.

2. WHAT'S IN THE BOX

Please check the contents of your product package to ensure all items are present and undamaged.

- ViewSonic VA1650 Portable Monitor
- Protective Sleeve Case
- USB Type-C Cable
- Quick Start Guide

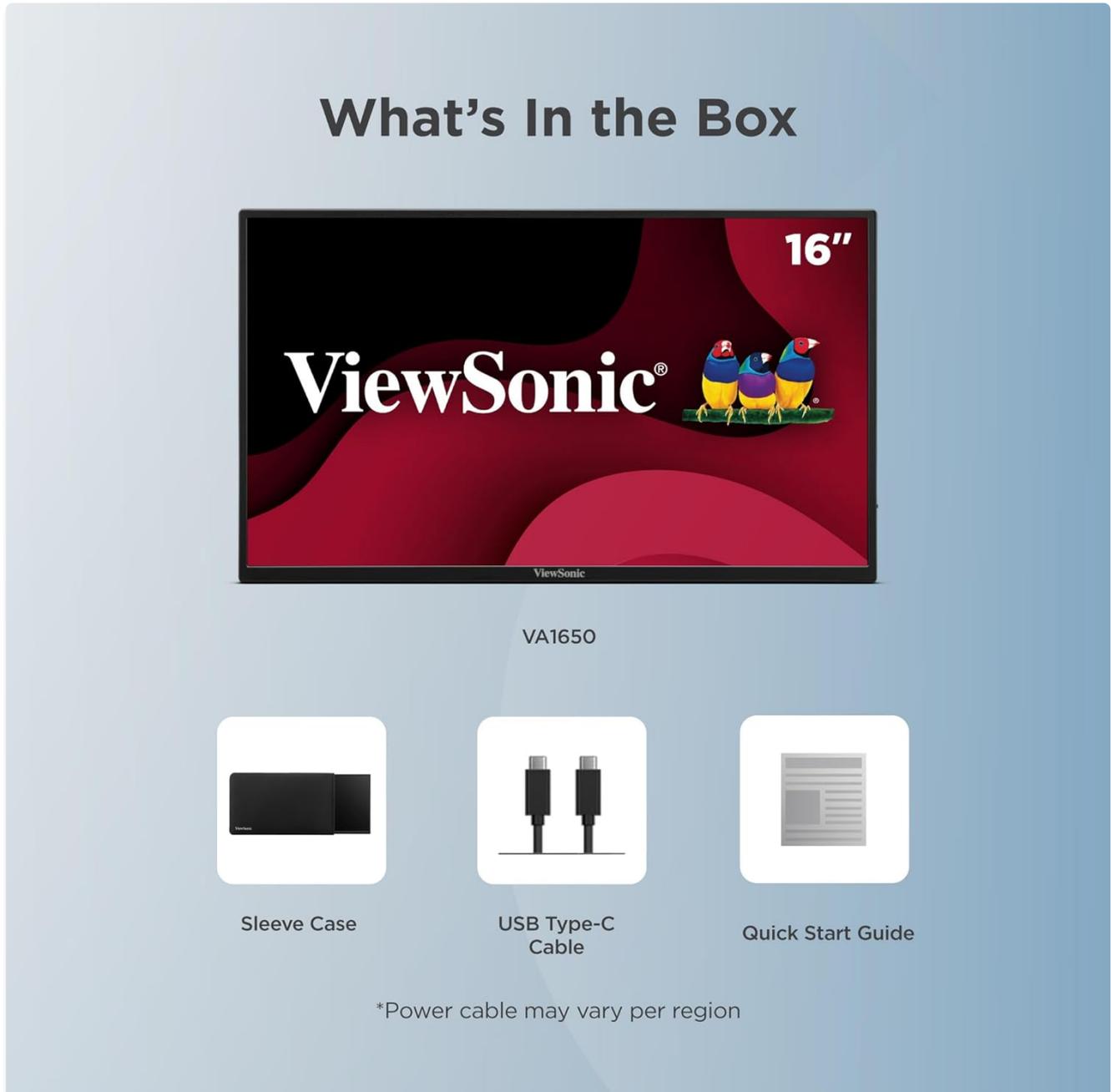*Note: The power cable type may vary by region.*

Image 2.1: Package contents for the ViewSonic VA1650 portable monitor.

3. SETUP INSTRUCTIONS

3.1 Connecting the Monitor

The VA1650 monitor offers flexible connectivity options for various devices.

- **USB-C Connection:** For devices with a full-featured USB-C port (supporting DisplayPort Alt Mode and power delivery), connect the included USB Type-C cable from your device to the monitor's USB Type-C port. This

single cable can provide power, video, and audio.

- **Mini HDMI Connection:** For devices with an HDMI output, use a Mini HDMI to HDMI cable (not included) to connect your device to the monitor's Mini HDMI port. You will also need to connect a USB Type-C cable to the monitor for power, as HDMI does not provide power.

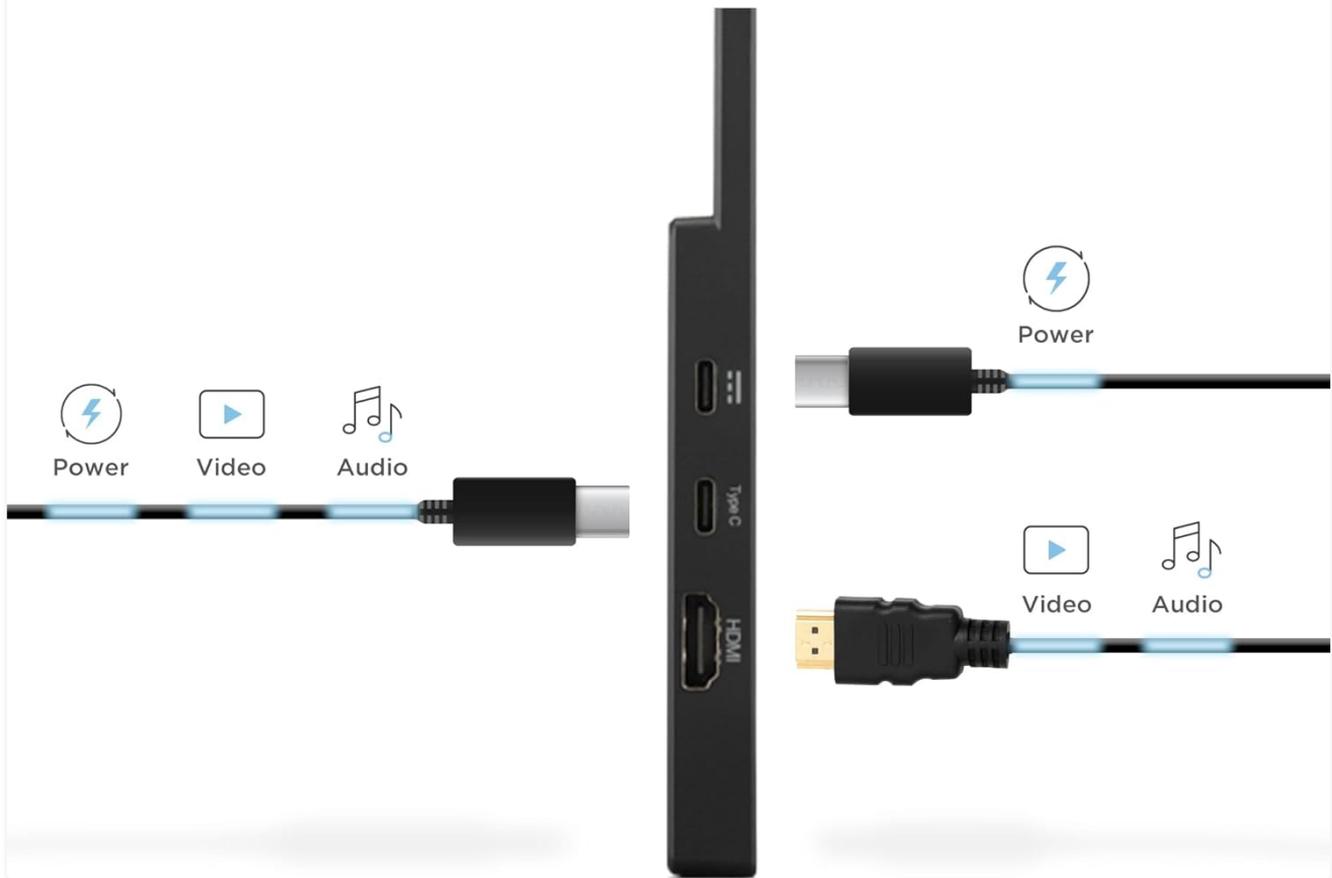

Image 3.1: Connectivity options for the ViewSonic VA1650, illustrating USB-C and HDMI ports.

3.2 Positioning the Monitor

The VA1650 features an integrated stand that allows for both portrait and landscape orientations. Simply adjust the stand to your desired viewing angle and orientation.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

Once connected to a power source (via USB-C from a compatible device or an external power adapter), the monitor should automatically power on. To manually power on or off, locate the power button on the side of the monitor and press it.

4.2 Display Modes

When connected to a laptop or PC, you can configure the display mode through your operating system's display settings. Common modes include:

- **Extend Mode:** Expands your desktop across both screens, allowing for more workspace.

- **Duplicate Mode:** Mirrors your primary display, showing the same content on both screens.
- **Second Screen Only:** Displays content only on the portable monitor, turning off the primary display.

Image 4.1: Various display application modes for the ViewSonic VA1650.

4.3 On-Screen Display (OSD) Menu

The monitor features an OSD menu for adjusting settings such as brightness, contrast, color temperature, and input source. Refer to the Quick Start Guide for specific button functions and navigation instructions.

5. MAINTENANCE

5.1 Cleaning the Monitor

- Always power off the monitor and disconnect all cables before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a mild, non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen.
- Avoid using harsh chemicals, solvents, or abrasive materials, as these can damage the screen surface.

5.2 Storage

When not in use, store the monitor in its protective sleeve case to prevent scratches and damage. Keep it in a cool, dry place away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

If you encounter issues with your ViewSonic VA1650 monitor, refer to the following common troubleshooting steps:

- **No Image/No Signal:**

  - Ensure all cables (USB-C or HDMI and power) are securely connected.
  - Verify that your source device is powered on and outputting a signal.
  - Check the input source setting on the monitor's OSD menu to ensure it matches your connection.
  - If using USB-C, ensure your device's USB-C port supports DisplayPort Alt Mode.

- **Power Issues:**

  - Ensure the USB-C cable is connected to a power source capable of delivering sufficient power (e.g., a laptop's USB-C port with power delivery, or an external 60W USB-C power adapter).
  - Try a different USB-C cable or power adapter if available.

- **Image Quality Issues (Flickering, Distorted Colors):**

  - Check cable connections for looseness or damage.
  - Adjust display settings (resolution, refresh rate) on your source device.
  - Reset the monitor to factory default settings via the OSD menu.
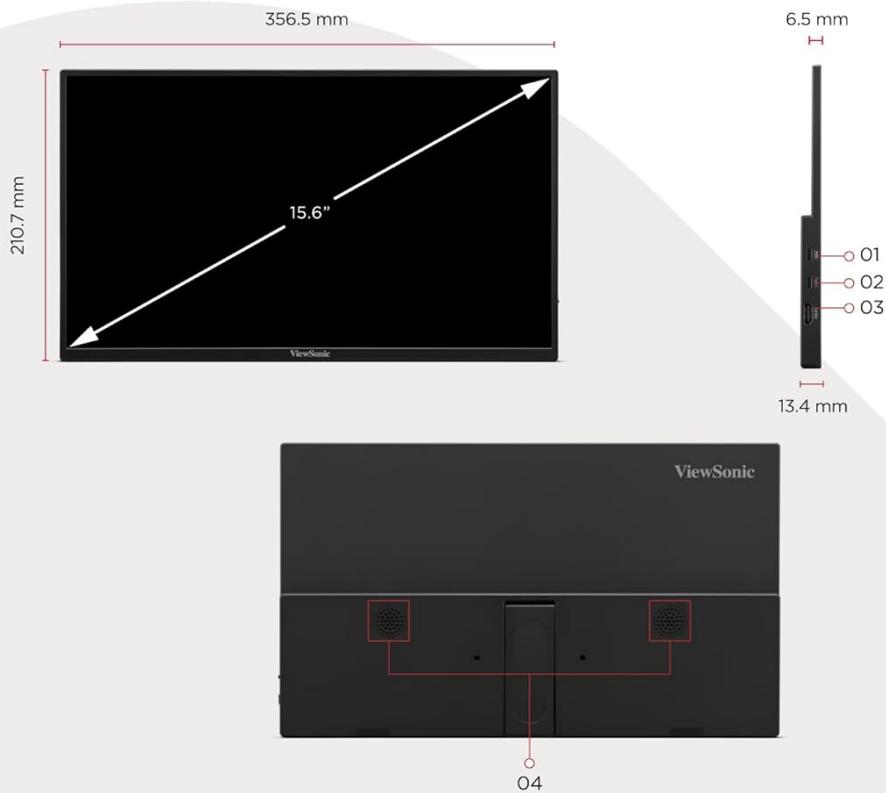
- **No Audio:**

  - Ensure the volume on both the monitor and your source device is not muted and is turned up.
  - If using HDMI, ensure your source device is configured to output audio via HDMI.
  - If using USB-C, ensure your device supports audio output over USB-C.

7. SPECIFICATIONS

Below are the key technical specifications for the ViewSonic VA1650 portable monitor:

Dimension & I/O Ports

356.5 mm

210.7 mm

15.6"

6.5 mm

13.4 mm

O1
O2
O3

O4

01. USB Type C (Power)
02. USB Type C (65W Power Charger)
03. HDMI
04. Speaker

Image 7.1: Dimensions and I/O Ports of the ViewSonic VA1650.

Feature	Specification
Brand	ViewSonic
Model Number	VA1650
Screen Size	15.6 Inches
Resolution	FHD 1080p (1920 x 1080)
Aspect Ratio	16:9
Refresh Rate	60 Hz
Response Time	7 milliseconds
Contrast Ratio	1000:1

Feature	Specification
Screen Surface Description	Glossy
Connectivity	USB Type C (x2), Mini HDMI
Special Features	Portable

8. WARRANTY AND SUPPORT

8.1 Product Warranty

The ViewSonic VA1650 portable monitor comes with a **2-year warranty coverage**. This warranty ensures that your product is free from defects in material and workmanship under normal use during the warranty period.

8.2 Customer Support

For technical assistance, warranty claims, or any product-related inquiries, please contact ViewSonic customer service. You can find contact information and support resources on the official ViewSonic website for your region (e.g., viewsonic.com/eu/support for EU customers).

Please have your product model number (VA1650) and purchase information ready when contacting support.