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› Anmite Portable Monitor 16 Inch 2.5K 144Hz User Manual (Model A160W24H)

Anmite A160W24H

Anmite Portable Monitor 16 Inch 2.5K 144Hz User Manual

Model: A160W24H

INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your Anmite Portable Monitor. Please read this guide thoroughly before using the product to ensure optimal performance and longevity.

PACKAGE CONTENTS

- Anmite Portable Monitor x 1
- Mini-HDMI to HDMI cable x 1
- Type-C to Type-C cable x 1
- Type-C to USB-A cable x 1
- User Guide x 1

SPECIFICATIONS

Net Weight	0.7kg (1.54 lbs)
Dimensions	360 x 225 x 5-10 mm (14.17 x 8.86 x 0.2-0.39 inches)
Screen Size	16 inch
Panel Type	IPS
Aspect Ratio	16:10
Resolution	2560 x 1600 (2.5K QHD)
Display Color	16.7M
Color Temperature	6800K
Visual Angle	H:178° V:178°
Visual Area	344.16 x 194.59 mm
Contrast Ratio	1000:1
Brightness	280cd/m ²
Color Gamut	100% sRGB
Refresh Rate	144Hz
Input Interface	Mini-HDMI, Type-C (Full Function) x 2
Output Interface	3.5mm audio interface
Speaker	Built-in speakers (1W*2)
Power Consumption	Approx. 12 Watts

PRODUCT OVERVIEW



Image: Anmite Portable Monitor showcasing its display capabilities with vibrant gaming graphics.

The Anmite Portable Monitor is a compact and versatile display designed for various uses, including extending your laptop screen, gaming, or mobile entertainment. Its slim metal enclosure and lightweight design make it highly portable.

Physical Features and Ports

Interface/Button Description

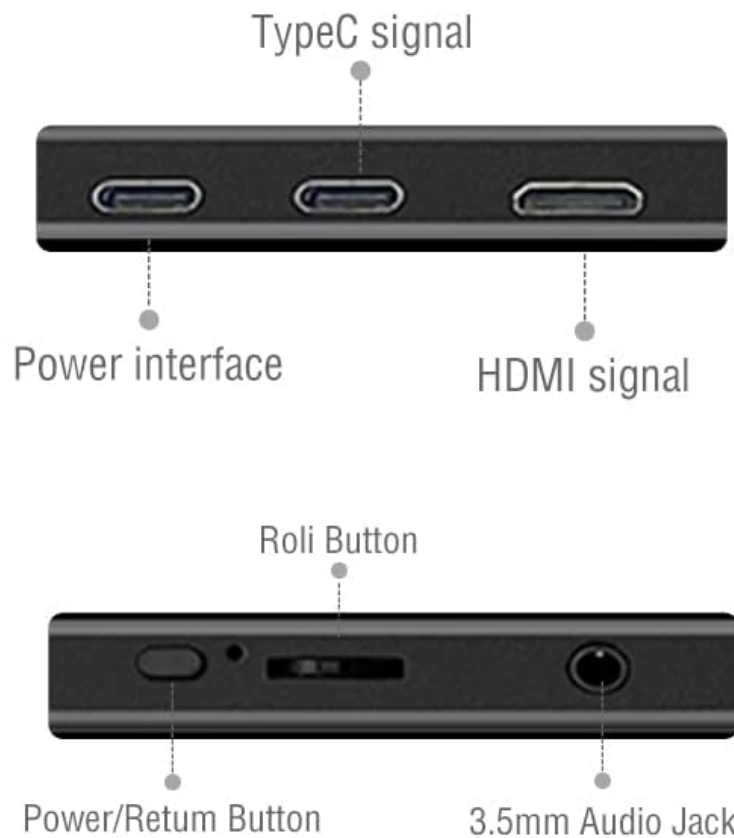


Image: Detailed diagram illustrating the monitor's interface ports and control buttons.

- **Input Interfaces:** Two full-function Type-C (USB-C) ports and one Mini-HDMI port for video signal transmission.
- **Output Interface:** A 3.5mm audio jack for connecting headphones or external speakers.
- **Control Buttons:** A toggle button for menu navigation, volume control, and power on/off.
- **Built-in Speakers:** Dual 1W speakers provide audio output.
- **Magnetic Cover:** The included magnetic cover protects the screen and doubles as an adjustable stand.
- **VESA Mount Compatibility:** Features wall mounting holes (7.5cm x 7.5cm spacing) on the rear for alternative installation.

Wall mounting hole spacing 7.5cm* 7.5cm

Flat rear shell for better installation



Image: Rear view of the monitor highlighting the 7.5cm x 7.5cm VESA wall mounting holes for secure installation.

SETUP GUIDE

Follow these steps to connect and set up your Anmite Portable Monitor.

1. Power Connection

- Connect the provided Type-C to USB-A cable to one of the monitor's Type-C ports and a compatible power adapter (not included) or a USB-A port on your host device for power.
- Alternatively, if your host device supports power delivery via Type-C, a single full-function Type-C cable can provide both power and video.

More convenient to carry around

Supports multiple USB power supply methods such as mobile power supply, USB power adapter, etc. And can Reverse charging to mobile phones, laptops, etc... other devices

Multiple power supply



Image: The portable monitor demonstrating multiple power supply methods, including connection to a power bank and a laptop via USB-C.

2. Video Connection

Choose one of the following connection methods:

- **Type-C (Full Function):** Use the provided Type-C to Type-C cable to connect the monitor to a device with a full-featured USB-C port (supports video output and power delivery). This is the simplest connection for compatible devices.
- **Mini-HDMI:** Use the provided Mini-HDMI to HDMI cable to connect the monitor to a device with an HDMI output. Ensure the monitor is also powered via a separate Type-C to USB-A cable or a power adapter.

Note: Ensure your device's Type-C interface is full-featured for video output. If it is only for charging, it will not transmit video signals.

TypeC Support

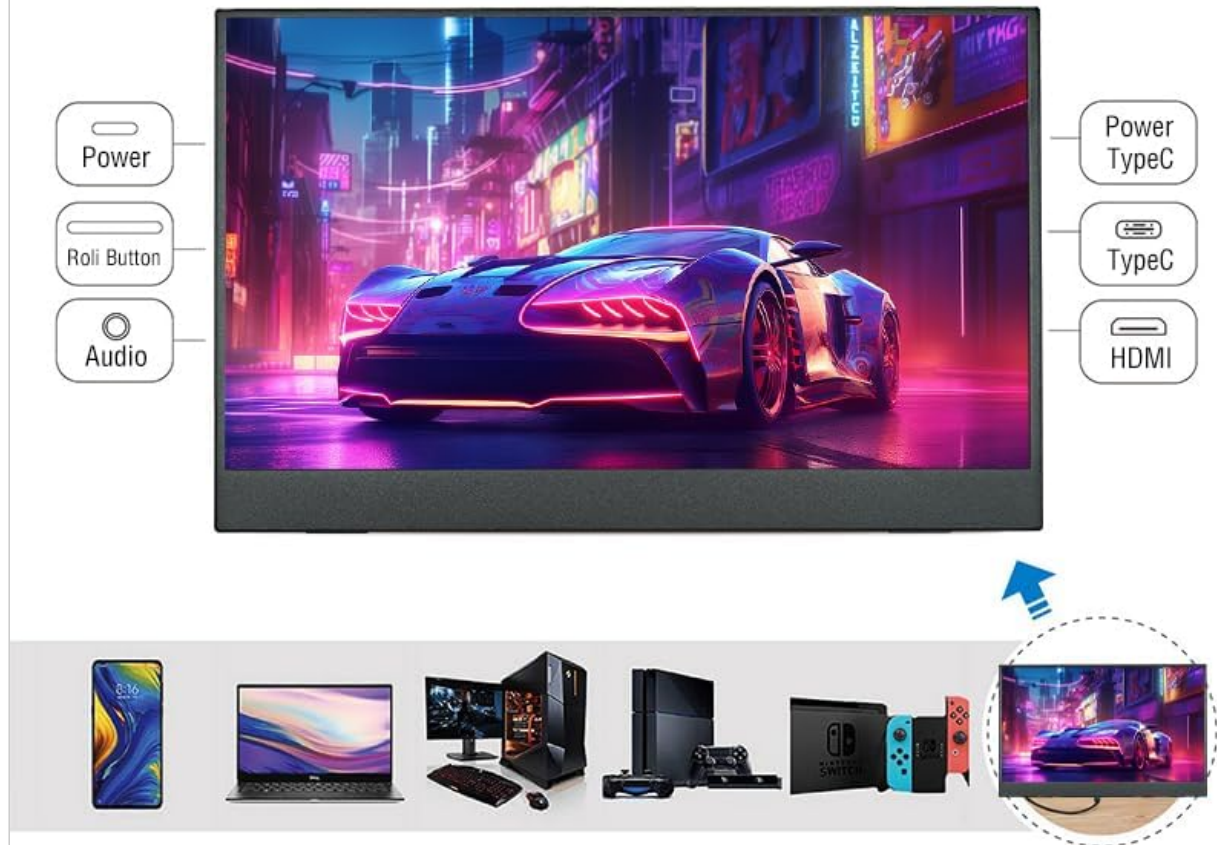


Image: The monitor displaying its compatibility with multiple devices, including smartphones, laptops, and gaming consoles, through Type-C and HDMI connections.

3. Display Settings (Windows/macOS)

After connecting, your operating system should detect the new display. You may need to adjust display settings:

- **Extend Display:** To use the portable monitor as a secondary screen, allowing you to drag windows between displays.
- **Duplicate Display:** To mirror your primary screen's content onto the portable monitor.
- **Resolution:** Set the resolution to 2560x1600 for optimal clarity.
- **Refresh Rate:** Adjust to 144Hz for smoother visuals, especially for gaming.

OPERATING INSTRUCTIONS

1. Using the Magnetic Cover/Stand

The included magnetic cover can be folded to create a stand, allowing you to position the monitor at various viewing angles. Simply fold the cover into a triangular shape and place the monitor into the grooves for stability.

2. On-Screen Display (OSD) Menu

Use the toggle button on the side of the monitor to access and navigate the OSD menu. This menu allows you to adjust various display settings:

- **Brightness/Contrast:** Adjust screen luminance and contrast levels.
- **Color Settings:** Modify color temperature, hue, and saturation.
- **Audio:** Control volume for built-in speakers or connected headphones.
- **Input Source:** Manually select between Type-C and Mini-HDMI inputs.
- **Other Settings:** Access advanced display options.

3. Usage Scenarios

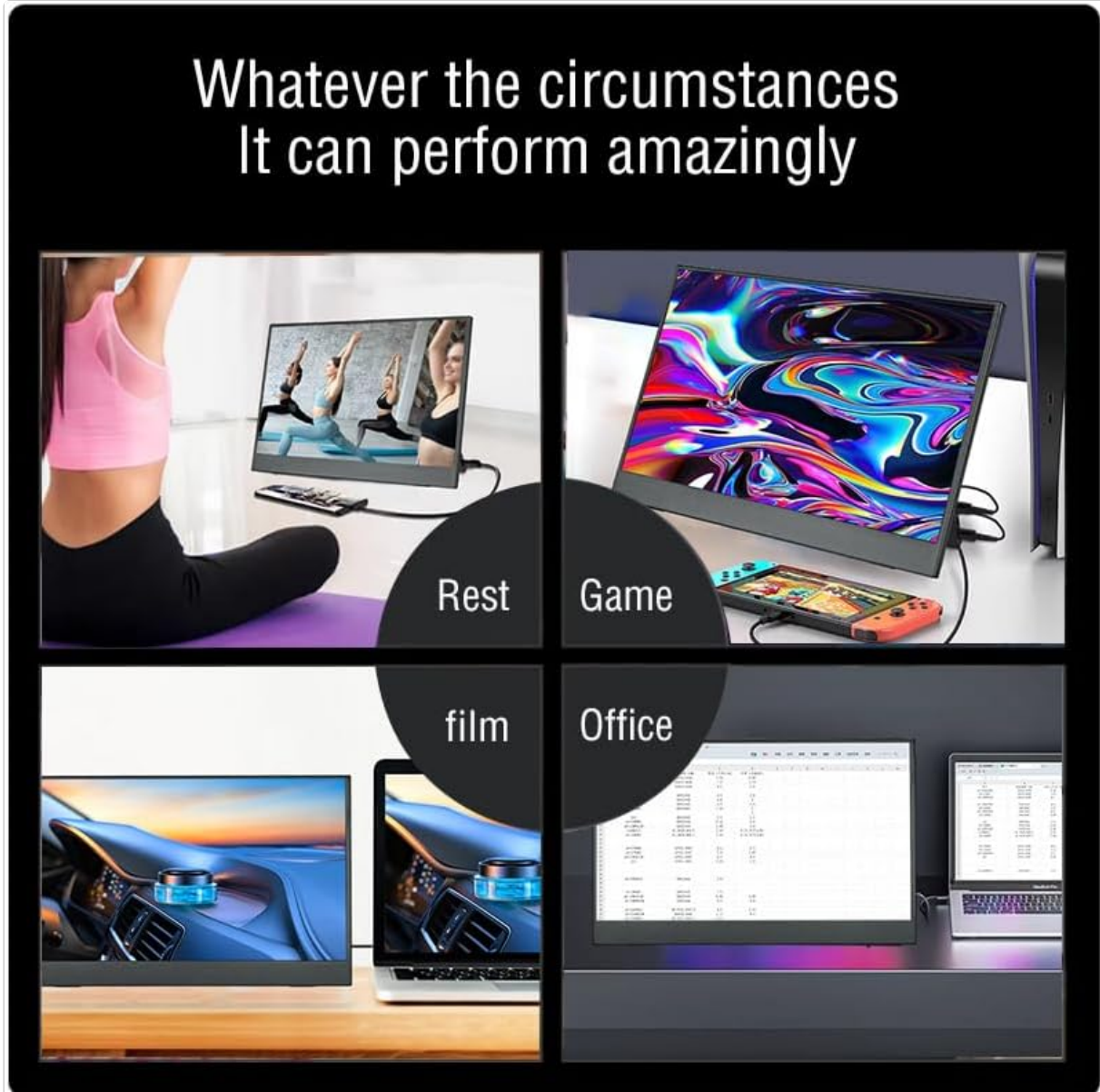


Image: The monitor adapts to different environments, including casual viewing, gaming, watching films, and professional office tasks.

- **Extended Office:** Enhance productivity by using the monitor as a second screen for your laptop, allowing for more workspace.
- **Gaming:** Connect to gaming consoles (Xbox, PS4, Nintendo Switch) or gaming PCs for a high-refresh-rate, portable gaming experience.
- **Mobile Entertainment:** Connect to smartphones (with full-function Type-C) for watching videos or browsing content on a larger display.



Image: A smartphone connected to the portable monitor, providing a larger display for an enhanced mobile gaming experience.

MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth to clean the screen. For stubborn marks, lightly dampen the cloth with water or a screen-cleaning solution. Avoid harsh chemicals.
- **Storage:** When not in use, store the monitor in its magnetic cover to protect the screen from scratches and dust.
- **Handling:** Handle the monitor with care to prevent drops or impacts, which could damage the screen or internal components.

TROUBLESHOOTING

- **No Signal:**
 - Ensure all cables are securely connected.
 - Verify the monitor is receiving power.
 - Check if your device's Type-C port supports video output.
 - Try selecting the input source manually via the OSD menu.
- **No Audio:**
 - Check the volume settings on both the monitor (via OSD) and your connected device.
 - Ensure no headphones are plugged into the 3.5mm audio jack if you intend to use the built-in speakers.

- **Display Flickering:**

- Ensure the monitor is receiving sufficient power.
- Try a different cable or port.
- Adjust the refresh rate in your device's display settings.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the included User Guide or visit the official Anmite website. Keep your purchase receipt for warranty claims.