Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Newsoul 173JP-MT06J-AAA

Newsoul 16-inch 4K Portable Monitor User Manual

Model: 173JP-MT06J-AAA

1. Introduction

Thank you for choosing the Newsoul 16-inch 4K Portable Monitor. This device is designed to provide a high-resolution, portable display solution for various applications, including work, entertainment, and creative design. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your monitor to ensure optimal performance and longevity.

2. Product Overview

The Newsoul 16-inch 4K Portable Monitor features a UHD 3840 x 2160 resolution display, offering exceptional clarity and detail. Its compact design, combined with advanced display technologies, makes it an ideal companion for mobile professionals and enthusiasts.

Key Features:

- **16-inch 4K UHD Display:** 3840 x 2160 resolution for crisp, detailed visuals.
- **High Brightness & Contrast:** 1200 nits brightness and 1500:1 contrast ratio for vibrant images.
- **HDR10 Support:** Enhanced dynamic range for improved visual fidelity.
- **Wide Viewing Angle:** 178° full viewing angle ensures consistent image quality from various perspectives.
- **16:10 Aspect Ratio:** Provides an 11% wider vertical viewing area compared to 16:9, ideal for productivity.
- **Durable Construction:** Aluminum alloy housing for enhanced protection and portability.
- **VESA Compatible:** 75mm VESA mounting holes for flexible setup options.
- **Versatile Connectivity:** USB Type-C and Mini HDMI inputs.

Monitor Components:

Familiarize yourself with the monitor's physical components and ports.



Image: Rear view of the Newsoul 16-inch 4K Portable Monitor, highlighting the USB Type-C and Mini HDMI input ports, along with power and control buttons.

- **Display Panel:** 16-inch 4K UHD screen.
- **USB Type-C Ports:** For power delivery and video signal transmission.
- **Mini HDMI Port:** For video signal input.
- **Power Button/OSD Joystick:** Typically located on the side for power control and menu navigation.
- **VESA Mount Holes:** 75mm x 75mm pattern for mounting.

3. Setup Instructions

Follow these steps to set up your Newsoul portable monitor.

3.1 Connecting to a Power Source

1. Connect the provided USB Type-C power adapter to one of the monitor's USB Type-C ports.
2. Plug the power adapter into a wall outlet.

3.2 Connecting to a Device

The monitor supports both USB Type-C and Mini HDMI for video input.

Using USB Type-C (Full-Featured):

If your device (laptop, smartphone, etc.) has a full-featured USB Type-C port that supports DisplayPort Alternate Mode and power delivery:

1. Connect one end of the USB Type-C to Type-C cable to your device's USB Type-C port.
2. Connect the other end to one of the monitor's USB Type-C ports.
3. The monitor should automatically detect the signal and power on. If not, ensure the monitor is powered separately.

Using Mini HDMI:

For devices with an HDMI output (e.g., gaming consoles, older laptops):

1. Connect one end of the Mini HDMI to HDMI cable (or adapter) to the monitor's Mini HDMI port.
2. Connect the other end to your device's HDMI output port.
3. Ensure the monitor is powered via a separate USB Type-C connection.

3.3 VESA Mounting

The monitor is equipped with 75mm x 75mm VESA mounting holes, allowing it to be attached to compatible monitor arms or wall mounts.

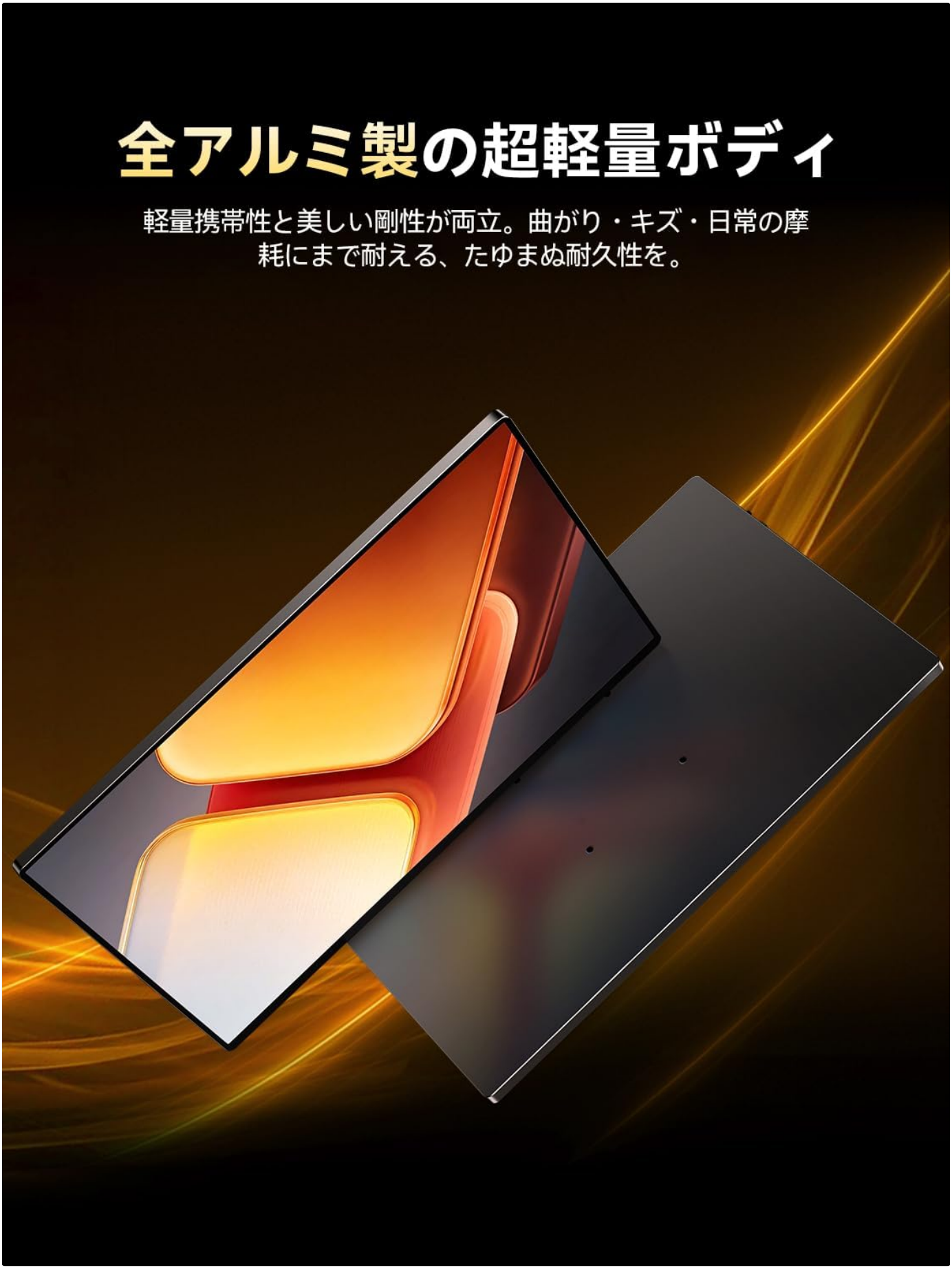


Image: The Newsoul 16-inch 4K Portable Monitor attached to a VESA-compatible monitor arm, illustrating its flexibility for both landscape and portrait orientations.

1. Ensure the monitor is powered off and disconnected from all devices.
2. Carefully align the VESA mounting holes on the back of the monitor with the mounting plate of your VESA arm or bracket.
3. Secure the monitor using M4 x 4mm screws (not included, typically provided with the VESA mount). Do not overtighten.

4. Adjust the monitor to your desired viewing angle and orientation (landscape or portrait).

4. Operating Instructions

This section details how to operate your Newsoul portable monitor.

4.1 Power On/Off

- **To Power On:** Press and hold the power button/joystick for a few seconds until the screen illuminates.
- **To Power Off:** Press and hold the power button/joystick for a few seconds until the screen turns off.

4.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various display settings. Access it using the joystick/buttons on the monitor.

1. **Accessing the Menu:** Press the joystick inwards (or the dedicated menu button) to open the OSD menu.
2. **Navigation:** Use the joystick (up/down/left/right) to navigate through menu options.
3. **Selection:** Press the joystick inwards (or the select button) to confirm a selection.
4. **Exit:** Move the joystick to the left (or press the back/exit button) to go back or exit the menu.

4.3 Common OSD Settings

- **Brightness/Contrast:** Adjust these settings to suit your viewing environment. The monitor offers 1200 nits brightness and 1500:1 contrast.
- **Color Settings:** Modify color temperature, hue, and saturation for desired color accuracy.
- **Input Source:** Manually select between USB Type-C and Mini HDMI inputs if auto-detection fails.
- **HDR Mode:** Enable or disable HDR10 for compatible content.
- **Aspect Ratio:** Adjust the display aspect ratio if needed, though 16:10 is the native ratio.



Image: The Newsoul 16-inch 4K Portable Monitor displaying a game outdoors, showcasing its high brightness and clear visibility even in bright environments.

5. Maintenance

Proper maintenance ensures the longevity and optimal performance of your monitor.

5.1 Cleaning the Screen

1. Power off the monitor and disconnect it from all power sources.
2. Use a soft, lint-free cloth (e.g., microfiber cloth) to gently wipe the screen surface.
3. For stubborn smudges, lightly dampen the cloth with water or a screen-cleaning solution specifically designed for electronics. Do not spray liquid directly onto the screen.
4. Avoid using harsh chemicals, abrasive cleaners, or alcohol-based solutions, as these can damage the screen coating.

5.2 Cleaning the Body

1. Use a soft, dry cloth to wipe the aluminum alloy body.
2. For deeper cleaning, a slightly damp cloth can be used, ensuring no moisture enters ports or openings.

5.3 Storage

When not in use, store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures. Use the protective cover (if included) to prevent scratches and dust accumulation.



Image: The Newsoul 16-inch 4K Portable Monitor shown with its protective cover, emphasizing its design for safe transport and storage.

6. Troubleshooting

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

6.1 No Power

- **Check Power Connection:** Ensure the USB Type-C power adapter is securely connected to both the monitor and a working power outlet.
- **Verify Power Source:** If using a device's USB-C for power, ensure the device can supply sufficient power (at least 7V as per specifications).
- **Power Button:** Confirm the power button/joystick has been pressed and held correctly to turn on the monitor.

6.2 No Signal / Blank Screen

- **Check Cable Connections:** Ensure all video cables (USB Type-C or Mini HDMI) are securely connected to both the monitor and the source device.
- **Select Correct Input:** Use the OSD menu to manually select the correct input source (USB Type-C or Mini HDMI).
- **Source Device Output:** Verify that your source device is configured to output video to an external display. For laptops, you might need to extend or duplicate the display.
- **Cable Compatibility:** Ensure you are using a full-featured USB Type-C cable if relying on it for both video and power.

6.3 Image Quality Issues (Blurring, Distortion, Incorrect Colors)

- **Resolution Settings:** Ensure your source device's display resolution is set to 3840 x 2160 (4K UHD) for optimal clarity.
- **Cable Quality:** Try a different, high-quality USB Type-C or Mini HDMI cable.
- **OSD Adjustments:** Adjust brightness, contrast, and color settings in the OSD menu. Reset to factory defaults if necessary.
- **HDR Setting:** If colors appear oversaturated or washed out, check the HDR setting on both the monitor and your source device.

7. Specifications

Feature	Specification
Model Number	173JP-MT06J-AAA
Screen Size	16 Inches
Resolution	3840 x 2160 (4K UHD)
Brightness	1200 nits
Contrast Ratio	1500:1
Aspect Ratio	16:10
Response Time	25 Milliseconds
Viewing Angle	178°
Connectivity	2 x USB Type-C, 1 x Mini HDMI
VESA Compatibility	75mm x 75mm
Product Dimensions	13.94 x 9.06 x 0.39 inches
Item Weight	1.8 pounds
Voltage	7 Volts
Color	Black

8. Warranty and Support

For warranty information and technical support, please refer to the documentation included with your purchase or visit the official Newsoul website. Keep your purchase receipt as proof of purchase for warranty claims.

Ask a question about this manual

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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

Open the live page

https://manuals.plus/asin/B0FHK3644K

More documents and user manuals: **https://manuals.plus/**