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› Newsoul 14-inch Mini LED Portable Monitor (Model 173JP-JT03J-AAA) User Manual

Newsoul 173JP-JT03J-AAA

Newsoul 14-inch Mini LED Portable Monitor

Model: 173JP-JT03J-AAA

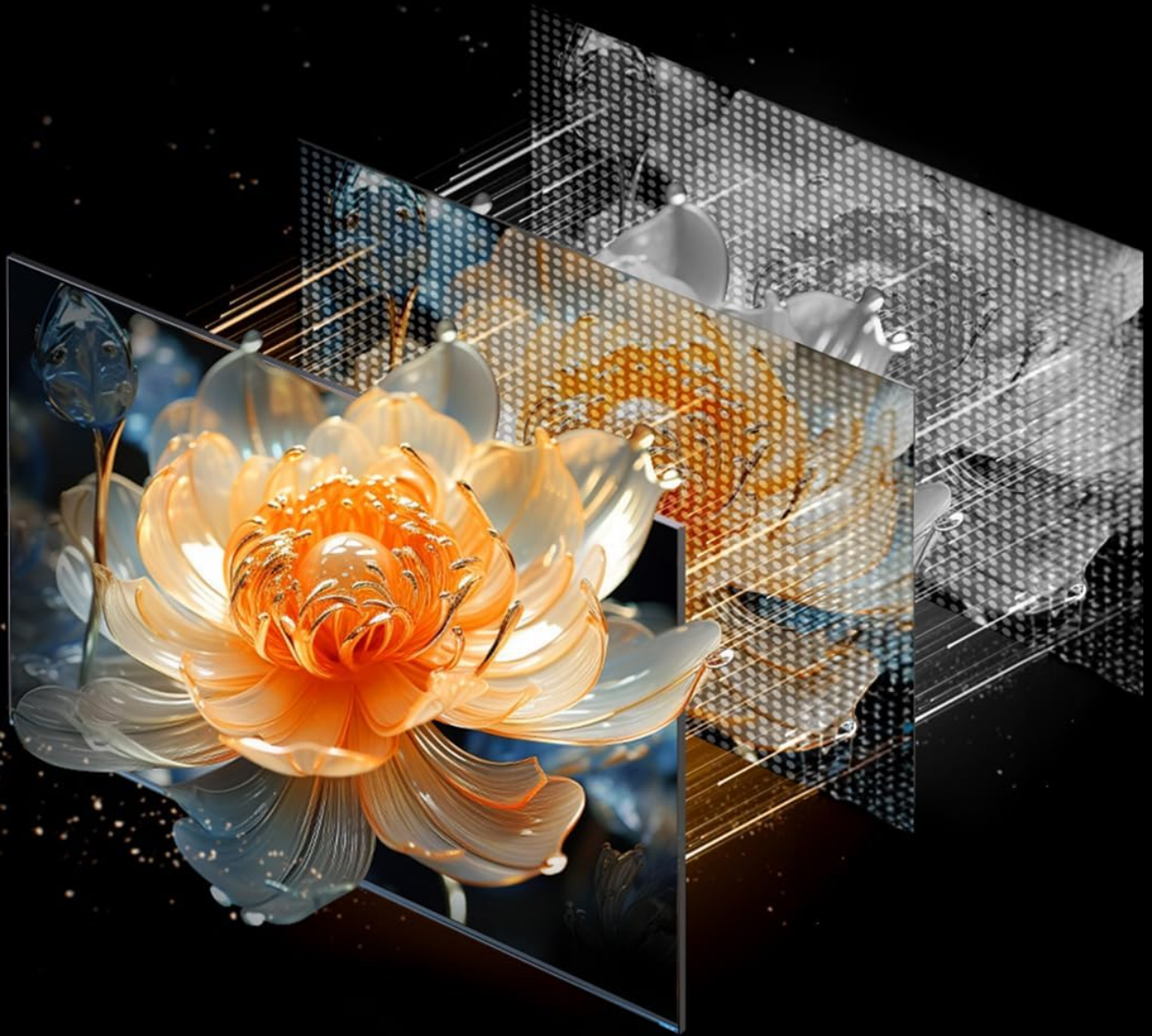
PRODUCT OVERVIEW

The Newsoul 14-inch Mini LED Portable Monitor is designed to provide a high-quality visual experience in a compact and lightweight form factor. Featuring advanced Mini LED technology, this monitor offers exceptional brightness, contrast, and color accuracy, making it suitable for a wide range of applications from professional work to gaming.

- **Mini LED Technology:** Experience breakthrough Mini LED technology with precise local dimming control, delivering incredible brightness and unmatched depth contrast for an immersive viewing experience.
- **High Brightness and Contrast:** Achieve up to 1500 nits peak brightness and a 10000:1 high contrast ratio, ensuring vibrant and crisp visuals even in bright environments. This monitor is HDR compatible.
- **2.5K QHD Resolution:** Enjoy a detailed 2560x1600 (2.5K) QHD resolution with 100% sRGB color coverage, ideal for video editing, graphic design, and remote work.
- **Ultra-Slim and Lightweight Design:** Constructed with an aluminum body, the monitor is only 5mm thin and weighs approximately 525g (1.16 lbs), offering portability without compromising durability.
- **Versatile Installation:** Features a built-in adjustable stand that allows for angles from 0 to 180 degrees. It is also compatible with standard VESA mounts (75x75mm) for flexible setup options.

初登場

Mini LED ポータブルモニター




Mini LED


1500 nits


Backlight


10000:1

Image: The Newsoul Mini LED Portable Monitor highlighting its innovative display technology with vibrant colors and deep contrasts.

SETUP INSTRUCTIONS

Package Contents

Before proceeding, ensure all items are present in the package:

- Newsoul 14-inch Mini LED Portable Monitor
- USB-C to USB-C Cable (for power and video)
- Mini HDMI to HDMI Cable (for video)
- USB-A to USB-C Cable (for power)
- Power Adapter (if included)

Connecting to Devices

The monitor supports various connection methods. Choose the appropriate method based on your device.

1. USB-C Connection (Full-Featured USB-C Port Required)

For devices with a full-featured USB-C port (supporting DisplayPort Alternate Mode and power delivery), a single USB-C to USB-C cable can provide both video signal and power.

1. Connect one end of the USB-C to USB-C cable to the monitor's USB-C port.
2. Connect the other end of the USB-C to USB-C cable to your device's full-featured USB-C port.
3. The monitor should automatically power on and display the content from your device.

2. HDMI Connection (with USB for Power)

For devices with an HDMI output, you will need two cables: one for video and one for power.

1. Connect the Mini HDMI end of the Mini HDMI to HDMI cable to the monitor's Mini HDMI port.
2. Connect the standard HDMI end to your device's HDMI output port.
3. Connect one end of the USB-A to USB-C cable to the monitor's other USB-C port (for power).
4. Connect the USB-A end of the cable to a power source (e.g., a USB wall adapter, laptop USB port, or power bank).
5. The monitor will power on and display the content.

Adjusting the Stand and VESA Mounting

The integrated stand allows for flexible viewing angles. Gently adjust the stand to your desired position between 0 and 180 degrees.

For VESA mounting, use a compatible 75x75mm VESA mount. Ensure the screws used are M4 and do not exceed 4mm in length to prevent damage to the monitor.

スタンド & VESA対応

縦横自由な省スペース術



穴間隔: 75*75mm
穴深さ: M4*4mm



Image: The monitor demonstrating its built-in adjustable stand and compatibility with VESA mounts for various setups.

Power On/Off

The monitor typically powers on automatically when connected to a power source and a video signal. To manually power off or on, locate the power button on the side of the monitor. Press and hold for a few seconds to toggle power.

On-Screen Display (OSD) Menu Navigation

The OSD menu allows you to adjust various display settings. Use the control buttons (usually a joystick or a set of buttons) on the side of the monitor to navigate.

- **Enter OSD Menu:** Press the OSD button (or push the joystick in).
- **Navigate:** Use the up/down/left/right directions of the joystick or corresponding buttons to move through menu options.
- **Select/Confirm:** Press the OSD button (or push the joystick in) to select an option or confirm a setting.
- **Exit:** Use the 'Exit' option in the menu or press the OSD button repeatedly to go back or exit the menu.

Key OSD Settings

- **Brightness/Contrast:** Adjust these settings to optimize visibility in different lighting conditions. The monitor supports up to 1500 nits peak brightness.
- **Color Settings:** Fine-tune color temperature, gamma, and saturation. The monitor offers 100% sRGB coverage.
- **Input Source:** Manually switch between USB-C and Mini HDMI input sources if auto-detection does not work.
- **Aspect Ratio:** Select between 16:10 (native) or other aspect ratios as needed.
- **HDR Mode:** Enable or disable HDR for compatible content.
- **FreeSync:** Enable FreeSync for smoother gaming experiences with compatible graphics cards.

1500 NITS 輝度

業界最高峰



1500 nits



HDR 1500



others

Image: The monitor showcasing its high brightness capability of 1500 nits, providing clear visuals even in bright environments.

超高速1MS応答時間
究極のスマートMPRT技術



FreeSync
Premium Pro

1ms
Smart MPRT

Image: The monitor in a gaming scenario, illustrating the benefits of FreeSync technology and a rapid 1ms response time for smooth gameplay.

MAINTENANCE AND CARE

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

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, slightly dampen the cloth with water or a screen-cleaning solution. Avoid using harsh chemicals, alcohol, or abrasive materials.
 - **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor's aluminum casing.
 - **Storage:** When not in use, store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to use a protective sleeve or case during transport to prevent scratches and damage.
 - **Avoid Liquids:** Do not expose the monitor to water or other liquids. If liquid spills on the monitor, immediately disconnect power and allow it to dry completely before use.
 - **Handle with Care:** Despite its durable aluminum body, avoid dropping or subjecting the monitor to strong impacts.
-

TROUBLESHOOTING

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

No Signal / Black Screen

- **Check Cables:** Ensure all video (USB-C or HDMI) and power cables are securely connected to both the monitor and your device.
- **Power Source:** Verify that the monitor is receiving adequate power. If using USB-C, ensure your device's USB-C port supports power delivery. If using HDMI, ensure the USB power cable is connected to a sufficient power source.
- **Input Source:** Manually select the correct input source (USB-C or HDMI) via the OSD menu.
- **Device Output:** Confirm that your connected device (laptop, smartphone, game console) is configured to output video to an external display. Try restarting the device.
- **Cable Compatibility:** Ensure you are using the provided cables or high-quality, compatible alternatives.

No Power / Monitor Does Not Turn On

- **Power Connection:** Double-check that the power cable is firmly connected to the monitor and the power source.
- **Power Adapter:** If using a power adapter, ensure it is functioning correctly and plugged into a live outlet.
- **USB Power:** If powering via USB, try a different USB port on your device or a different power adapter/power bank. Some USB ports may not provide enough power.
- **Power Button:** Press and hold the power button for a few seconds to ensure it's not just in standby mode.

Display Issues (Flickering, Incorrect Colors, Low Brightness)

- **Cable Quality:** A faulty or low-quality cable can cause display issues. Try using a different cable.
 - **Resolution/Refresh Rate:** Ensure your device's display settings are compatible with the monitor's capabilities (2.5K resolution, standard refresh rates).
 - **OSD Settings:** Reset the monitor to factory default settings via the OSD menu. Adjust brightness, contrast, and color settings.
 - **Power Supply:** Insufficient power can lead to flickering or low brightness. Ensure a stable and adequate power supply.
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SPECIFICATIONS

Brand	Newsoul
Model Number	173JP-JT03J-AAA
Screen Size	14 inches
Display Technology	Mini LED
Resolution	2.5K (2560x1600)
Peak Brightness	1500 nits
Contrast Ratio	10000:1
Color Gamut	100% sRGB
Aspect Ratio	16:10
Response Time	15 Milliseconds (MPRT)
Connectivity	USB 3.1 Type C (Full-featured), Mini HDMI
Weight	Approx. 525g (1.16 lbs)
Thickness	Approx. 5mm (0.2 inches)
VESA Mount	75x75mm
Color	Black

2.5K解像度
ピクセル級の精細表現

NEWSOUL

世界初

ポータブルディスプレイの新基準

Mini LED・2.5K解像度・1500ニット輝度

Image: The monitor showcasing its 2.5K resolution with a detailed image, emphasizing pixel-level precision.

16:10ゴールデン比率

Macに最適化された

Others:
16:9



Ours:
16:10



Image: A comparison illustrating the 16:10 aspect ratio of the Newsoul monitor, optimized for productivity, next to a standard 16:9 display.

超薄型 & 超軽量

高強度アルミニウム合金採用で、
軽さと耐久性を両立



1.16lbs



0.2"



Sleek

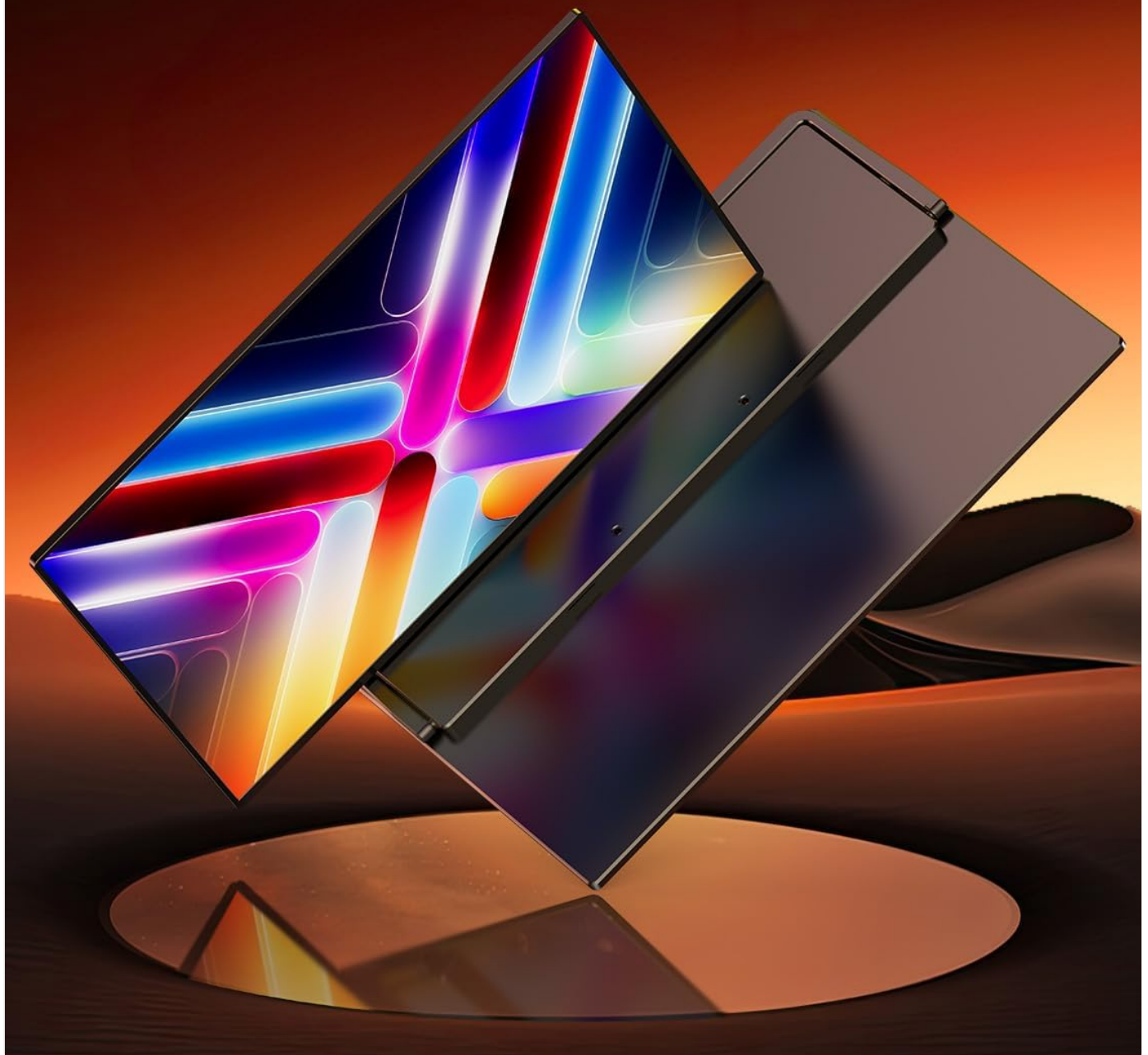


Image: The monitor's ultra-thin profile and lightweight construction, emphasizing its portability and sleek aluminum design.

WARRANTY AND SUPPORT

Newsoul products are designed for reliability and performance. For specific warranty details, please refer to the warranty card included with your product or visit the official Newsoul website.

If you require technical assistance or have questions not covered in this manual, please contact Newsoul customer support through their official channels. Keep your purchase receipt and model number (173JP-JT03J-AAA) handy when contacting support.

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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