

MNN M140F1

MNN Portable Monitor 14 inch FHD 1920x1200P Instruction Manual

Brand: MNN | Model: M140F1

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1. INTRODUCTION

Thank you for choosing the MNN Portable Monitor. This 14-inch Full HD (1920x1200P) display is designed to enhance your productivity and entertainment on the go. Featuring an advanced IPS matte screen with a 178° full viewing angle, it delivers accurate and vibrant colors while effectively reducing blue light radiation for eye comfort during prolonged use. Its ultra-slim and lightweight design makes it an ideal companion for travelers, students, gamers, and professionals.

2. KEY FEATURES AND BENEFITS

- **Full HD Portable Monitor:** 14-inch display with 1920x1200P resolution, advanced IPS matte screen, and 178° full viewing angle for accurate, vibrant colors and reduced blue light radiation.
- **Dual Type-C Ports:** Features two full-function USB-C ports for true plug-and-play. A single USB Type-C cable can transmit both power supply and display signal. Compatible with laptops, PCs, phones, MacBooks, PS5/PS4, and Switch.
- **Lightweight and Ultra-Slim:** Easily fits into backpacks and suitcases, providing stress-free portability for various users.
- **Versatile Display Modes:** Supports Copy Mode, Extended Mode, Second Screen Mode, and Portrait

Mode to enhance work efficiency and gaming experience.

- **HDR Mode:** Upgrades image quality with brighter highlights, deeper colors, and more realistic visuals.
- **Built-in Stand:** Convenient integrated stand on the back for easy setup anywhere.

3. WHAT'S IN THE BOX

The MNN Portable Monitor package includes everything you need to get started:

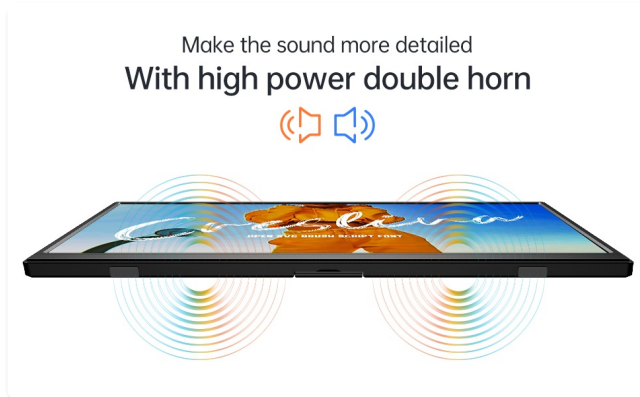


Image: Contents of the MNN Portable Monitor box, showing the monitor, smart cover, USB-C to USB-C cable, HDMI to Mini HDMI cable, and user guide.

- MNN Portable Monitor (14 inch FHD 1920x1200P)
- Smart Cover (doubles as a stand)
- USB-C to USB-C Cable
- HDMI to Mini HDMI Cable
- User Guide

4. SETUP INSTRUCTIONS

The MNN Portable Monitor is designed for easy plug-and-play setup. Follow these steps to connect your device:

1. **Unpack the Monitor:** Carefully remove the monitor and all accessories from the packaging.
2. **Position the Monitor:** Use the included smart cover to prop up the monitor to your desired viewing angle. The magnetic cover allows for stable positioning.
3. **Connect to Your Device:**
 - **Using USB-C (Single Cable Solution):** If your laptop, PC, phone, or gaming console supports Thunderbolt 3.0 or USB 3.1 Type-C DP Alt-Mode, connect one end of the provided USB-C to USB-C cable to the monitor's full-function USB-C port and the other end to your device's compatible USB-C port. This single cable will provide both power and video signal.
 - **Using HDMI (Video Only):** Connect one end of the provided HDMI to Mini HDMI cable to the monitor's Mini HDMI port and the other end to your device's HDMI output. For power, connect a USB-C power adapter (not included) to one of the monitor's USB-C ports.
4. **Power On:** The monitor should automatically power on and display your device's screen. If not, press the power button on the monitor.

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Video: This video demonstrates the MNN Portable Monitor being connected to a laptop via USB-C, showcasing its immediate display functionality and portability. It highlights the ease of setup and the monitor's lightweight design.

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Video: This video shows the MNN Portable Monitor connecting to a laptop, demonstrating its plug-and-play functionality. It also highlights the included hard cover that doubles as a stand and the various ports available.

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Video: This video provides an honest review of the MNN Portable Monitor, demonstrating its ease of connection to a laptop and its functionality as a second screen. It showcases the monitor's slim design and the convenience of its integrated stand.

5. OPERATING INSTRUCTIONS

5.1. Display Modes

The MNN Portable Monitor supports multiple display modes to suit your needs:

- **Copy Mode:** Duplicates your main screen, ideal for presentations or sharing content.
- **Extended Mode:** Extends your desktop space, allowing you to multitask efficiently with different applications open on each screen.
- **Second Screen Mode:** Uses only the portable monitor as the display.
- **Portrait Mode:** Rotates the display for vertical viewing, beneficial for coding, document review, or social media feeds.

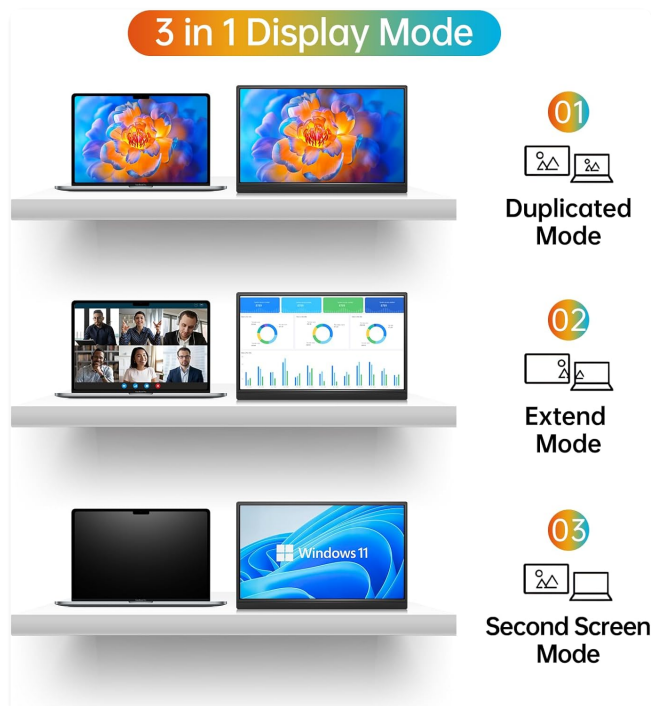


Image: Illustration of the three primary display modes: Duplicated Mode, Extend Mode, and Second Screen Mode, demonstrating how a laptop's display can be mirrored or expanded onto the MNN portable monitor.



Image: A user engaged in a video conference call displayed on the MNN portable monitor, while their laptop screen shows other applications, illustrating the 'Business Screen Sharing' capability in extended mode.

5.2. On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various settings for optimal viewing. Use the buttons on the side of the monitor to navigate and select options.

- **Power / Back Button:** Turns the monitor on/off and navigates back in the OSD menu.
- **Brightness +/- Buttons:** Adjusts the screen brightness.
- **Volume +/- Buttons:** Controls the audio output from the built-in speakers or connected headphones.
- **OSD Button:** Opens the OSD menu.
- **3.5mm Headphone Jack:** Connect external headphones for private audio.



Image: Detailed view of the MNN portable monitor's control buttons and ports on the side, including the Power/Back, Brightness, Volume, OSD Button, Mini HDMI, and two Full Function USB-C ports for power, video, and audio.

6. MAINTENANCE

To ensure the longevity and optimal performance of your MNN Portable Monitor, follow these maintenance guidelines:

- **Cleaning the Screen:** Use a soft, lint-free cloth slightly dampened with water or a screen-cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Cleaning the Casing:** Wipe the monitor's casing with a soft, dry cloth.
- **Storage:** When not in use, especially during travel, keep the monitor protected by its smart cover to prevent scratches and damage.
- **Avoid Extreme Conditions:** Do not expose the monitor to extreme temperatures, humidity, or direct sunlight for prolonged periods.
- **Handle with Care:** Although designed for portability, avoid dropping or subjecting the monitor to strong impacts.

7. TROUBLESHOOTING

If you encounter any issues with your MNN Portable Monitor, refer to the following common solutions:

Problem	Possible Solution
No display/No signal	<ul style="list-style-type: none">• Ensure all cables (USB-C or HDMI + power) are securely connected.• Verify your device supports DP Alt-Mode over USB-C if using a single USB-C cable.• Try a different cable or port on your device.• Check your device's display settings to ensure the external monitor is detected and configured correctly (e.g., extended or duplicated).• Ensure the monitor is powered on.
No sound or low volume	<ul style="list-style-type: none">• Adjust the monitor's volume using the +/- buttons.• Check your device's audio output settings to ensure sound is directed to the MNN monitor.• Connect headphones to the 3.5mm jack for private listening.• Consider using external speakers for better audio quality.
Screen flickering or unstable image	<ul style="list-style-type: none">• Ensure the cable connections are stable and not loose.• Try a different cable.• Reduce the display resolution or refresh rate on your device if it's set too high.• Ensure your device's graphics drivers are up to date.

Problem	Possible Solution
Monitor not powering on	<ul style="list-style-type: none"> • Ensure the USB-C power cable is connected to a sufficient power source (e.g., a wall adapter or a powerful USB-C port on your device). • Try a different USB-C cable or power source. • Press the power button on the monitor.
Poor picture quality/washed out colors	<ul style="list-style-type: none"> • Adjust brightness, contrast, and color settings via the OSD menu. • Ensure you are viewing the screen from a direct angle, as extreme angles can slightly reduce picture quality. • Avoid using the monitor in direct sunlight or overly bright environments to minimize reflections and glare. • Activate HDR mode for enhanced visuals if supported by your content.

8. SPECIFICATIONS

Feature	Detail
Brand	MNN
Model Name	M140F1
Screen Size	14 Inches
Native Resolution	1920x1200 (FHD 1200P)
Aspect Ratio	16:10
Screen Surface Description	Matte
Display Technology	IPS LCD
Viewing Angle	178 Degrees
Brightness	400cd/m ²
Contrast Ratio	Approximately 500:1 to 1000:1
Refresh Rate	60 Hz
Response Time	5 Milliseconds
Connectivity	2x Full-function USB Type-C, 1x Mini HDMI
Audio	Built-in Speakers, 3.5mm Headphone Jack
Special Features	HDR, Low Blue Light, Flicker-Free, Built-in Stand
Item Dimensions (D x W x H)	17"D x 2.3"W x 10.7"H
Item Weight	1.35 Kilograms

Feature	Detail
Compatible Devices	Laptop, PC, Phone, MacBook, PS5/PS4, Switch
UPC	795847642673

9. WARRANTY & SUPPORT

MNN is committed to providing customer-centric quality service.

- **Warranty:** The MNN Portable Monitor comes with a Full Warranty, valid for 2 years from the date of purchase. This covers manufacturing defects and malfunctions under normal use.
- **Customer Support:** For any questions, problems, or support needs, please feel free to contact MNN customer service.

Contact Information:

Email: support@mnntech.com