WIMAXIT M1400CT

WIMAXIT 14" Portable Touch Monitor User Manual

Model: M1400CT

INTRODUCTION

This manual provides comprehensive instructions for the WIMAXIT 14" Portable Touch Monitor (Model M1400CT). Designed for versatility, this Full HD 1920x1080p display features a responsive touchscreen, VESA mount compatibility, and broad connectivity options including HDMI and USB-C, making it ideal for laptops, PCs, and game consoles. Please read this manual thoroughly to ensure proper setup, operation, and maintenance of your device.

Figure 1: WIMAXIT 14" Portable Touch Monitor with its protective cover stand.

SETUP

Follow these steps to set up your WIMAXIT portable monitor:

1. **Unpacking:** Carefully remove the monitor and all accessories from the packaging. Verify that all components are present: the monitor, USB-C to USB-C cable, Mini HDMI to HDMI cable, USB-A to USB-C cable, and power adapter.

2. **Positioning:** Place the monitor on a stable, flat surface. The included cover stand can be folded to support the monitor at various viewing angles.

3. **Power Connection:**
   - For power, connect the monitor to a power source using the provided USB-C to USB-A cable and power adapter, or directly via a full-function USB-C port on your device.
   - If using HDMI for video, an external 5V/3A or above power adapter is required for the monitor.

4. **Connecting to Devices:**
   - **USB-C Connection (Full-Function):** If your device has a full-function USB-C port (supporting video, power, and data), connect it to either USB-C port on the monitor using a USB-C to USB-C cable. This single cable can provide display, touch, and power. Ensure the correct USB-C input source is selected on the monitor to activate touch functionality.
   - **HDMI Connection:** Connect your device's HDMI output to the monitor's Mini HDMI input using the Mini HDMI to

HDMI cable. For touch functionality with HDMI, you must also connect the monitor to your computer via a USB 3.0 A to USB-C cable or a USB-C to USB-C cable to transmit the touch signal.

- **OTG Port:** The OTG port can be used to connect peripherals like a wireless mouse or keyboard (adapter may be required).

Figure 2: Overview of monitor ports: Mini HDMI, USB Type-C, and OTG.
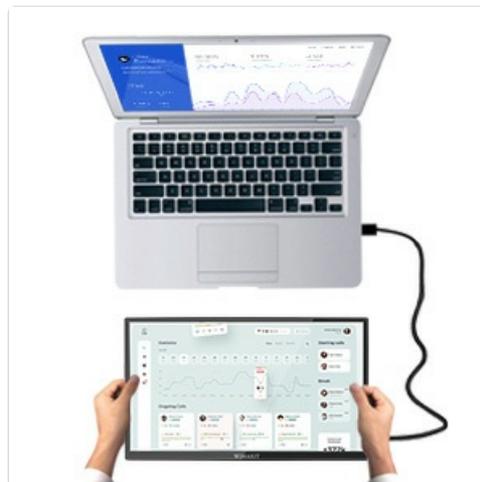

Figure 3: Connecting the portable monitor to a laptop for extended display and touch functionality.

OPERATING INSTRUCTIONS

This section details how to operate your WIMAXIT portable monitor.

Power On/Off

Press and hold the power button (usually located on the side) to turn the monitor on or off. The monitor will automatically detect the input signal.

On-Screen Display (OSD) Menu

The monitor features an intuitive OSD menu for adjusting settings. A multi-directional scroll button is typically used to navigate the menu:

- Press the scroll button to open the OSD menu.
- Use the scroll button (up/down) to navigate through menu options.
- Press the button again to select an option or enter a sub-menu.
- To exit a sub-menu or the main menu, use the designated back function or wait for the menu to time out.

Display Settings

Adjust brightness, contrast, color temperature, and other display parameters via the OSD menu to optimize your viewing experience. The monitor supports 98% sRGB color gamut and a 1500:1 contrast ratio for professional-grade colors.

Figure 4: Visual comparison demonstrating the enhanced color reproduction with 98% sRGB.

Figure 5: Illustration of brightness difference between 260 cd/m² and 400 cd/m².

Touchscreen Functionality

The monitor supports single-finger and multi-finger touch for up to 10 simultaneous touch points. Ensure the touch signal cable (USB-C to USB-C or USB-A to USB-C) is properly connected to your device for touch functionality. Note that the touch function is compatible with Windows and Android OS, but not with macOS.

Figure 6: Demonstrating intuitive fingertip control on the portable monitor.

Orientation

The monitor supports both landscape and portrait modes. You may need to adjust your device's display settings to switch between orientations.
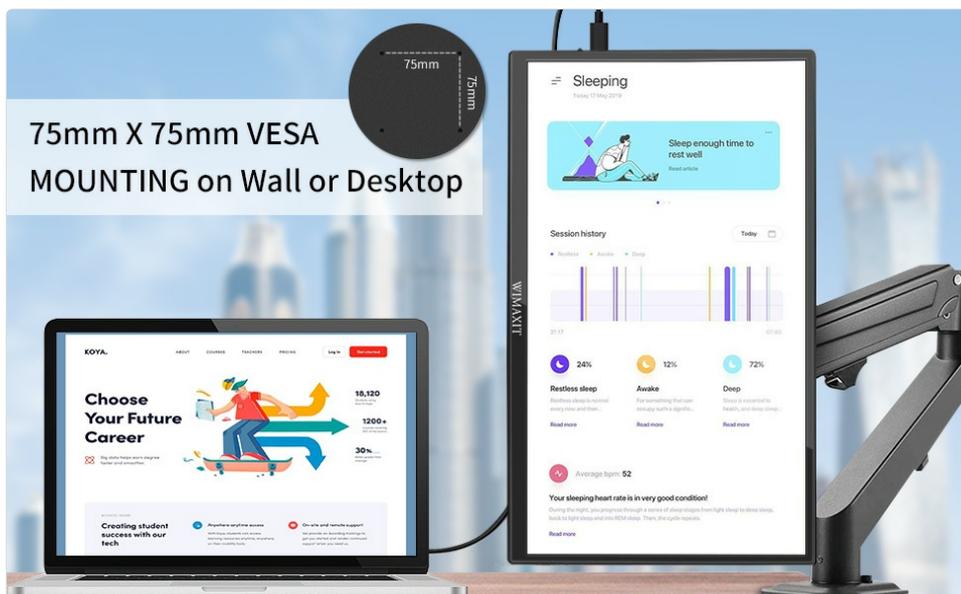

Figure 7: The monitor supports both landscape and portrait orientations, and features 75mm x 75mm VESA mounting points.

Audio

The monitor has built-in speakers. Audio output can be controlled via the OSD menu or your connected device. A 3.5mm audio jack is also available for external headphones or speakers.

Figure 8: The monitor features integrated speakers for audio output.

MAINTENANCE

To ensure the longevity and optimal performance of your WIMAXIT monitor, follow these maintenance guidelines:

- **Cleaning the Screen:** Use a soft, lint-free cloth specifically designed for electronics. Gently wipe the screen to remove dust and fingerprints. For stubborn marks, lightly dampen the cloth with water or a screen-cleaning solution. Avoid using harsh chemicals, abrasive cleaners, or direct spraying onto the screen.
- **Cleaning the Casing:** Wipe the monitor's casing with a soft, dry cloth.
- **Storage:** When not in use, store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures. Utilize the included protective cover to prevent scratches and dust accumulation.
- **Handling:** Always handle the monitor by its edges. Avoid applying excessive pressure to the screen.

TROUBLESHOOTING

This section addresses common issues you might encounter with your WIMAXIT portable monitor.

Problem	Possible Cause	Solution
No display/No signal	Incorrect cable connection. Insufficient power supply. Incorrect input source selected. Device not outputting signal.	Ensure all cables (USB-C, HDMI) are securely connected. Connect the monitor to an external 5V/3A power adapter if using HDMI, or ensure your USB-C source provides sufficient power. Check your device's display settings (e.g., extend/duplicate display). Select the correct input source via the OSD menu.
Touchscreen not working	Touch signal cable not connected. Incompatible operating system. Touch input directed to primary display.	Ensure the USB-C cable is connected for touch data (even with HDMI video). Verify your OS is Windows or Android (macOS is not supported for touch). In Windows, go to Tablet PC Settings and calibrate the touch input for the correct display.

Problem	Possible Cause	Solution
Low brightness/Power shortage	Insufficient power from connected device.	Lower brightness and volume on the monitor. Connect the monitor to the included AC adapter or a dedicated 5V/3A power source.
Volume/Brightness control feels flimsy	Perceived build quality.	Handle the scroll button gently to ensure longevity.

SPECIFICATIONS

Feature	Detail
Product Dimensions	0.35 x 12.63 x 7.51 inches
Item Weight	1.46 pounds
Model Number	M1400CT
Screen Size	14 Inches
Resolution	1920 x 1080 (Full HD 1080p)
Aspect Ratio	16:9
Image Brightness	400 cd/m²
Screen Surface Description	Glossy
Voltage	5 Volts
Total USB Ports	1 (USB-C for data/power/display, plus OTG)
VESA Mount	75mm x 75mm
Touch Functionality	10-point multi-touch (Windows & Android OS compatible)

WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the official WIMAXIT website or contact their customer service. A comprehensive User Manual in PDF format is also available for download:
Download User Manual (PDF)