

UPERFECT UPERFECT 18.4-inch 4K Portable Monitor

UPERFECT 18.4-inch 4K Portable Monitor User Manual

Model: UPERFECT 18.4-inch 4K Portable Monitor

1. INTRODUCTION

Thank you for choosing the UPERFECT 18.4-inch 4K Portable Monitor. This manual provides essential information for the proper setup, operation, and maintenance of your device. Please read this manual thoroughly before use to ensure optimal performance and longevity of your monitor.

2. PRODUCT OVERVIEW

The UPERFECT 18.4-inch 4K Portable Monitor is designed for versatility and high-quality visual experiences. It features a 4K UHD resolution, 10-bit color depth, 100% sRGB coverage, and HDR support, all within a portable form factor. It includes an integrated stand and VESA mounting options for flexible placement.

2.1. Key Features

- **Display:** 18.4-inch IPS panel with 4K (3840x2160) resolution.
- **Color Accuracy:** 10-bit color depth (8-bit + FRC) and 100% sRGB color gamut for vibrant and accurate colors.
- **High Dynamic Range (HDR):** Enhanced contrast and color detail.
- **Connectivity:** Dual USB Type-C ports (full-featured), Mini HDMI port, and OTG port.
- **Portability:** Lightweight design (approximately 1341g) with a slim profile (12mm).
- **Integrated Stand:** Adjustable self-standing design for convenience.
- **VESA Mount:** 75x75mm VESA compatibility for alternative mounting solutions.
- **Audio:** Built-in speakers for integrated sound.

2.2. Monitor Components and Ports

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



Image 2.2.1: Front view of the UPERFECT 18.4-inch 4K Portable Monitor, showcasing its large display and slim bezels.

幅広く接続に対応



Image 2.2.2: Diagram illustrating the various ports and control buttons on the monitor. These include two Type-C ports, a Mini HDMI port, an ON/OFF button, Menu button, Plus button, Minus button, Back button, and an OTG port.

1. **Type-C Ports (1, 2):** For power, video, and data transmission with compatible devices.
2. **Mini HDMI Port (3):** For video input from devices like game consoles or laptops.
3. **ON/OFF Button (4):** Powers the monitor on or off.
4. **Menu Button (5):** Accesses the On-Screen Display (OSD) menu.
5. **Plus Button (6):** Navigates up or increases values in the OSD menu.
6. **Minus Button (7):** Navigates down or decreases values in the OSD menu.
7. **Back Button (8):** Returns to the previous menu or exits the OSD.
8. **OTG Port (9):** For connecting USB peripherals like keyboards or mice.

3. SETUP INSTRUCTIONS

3.1. Unboxing and Initial Placement

1. Carefully remove the monitor and all accessories from the packaging.
2. Place the monitor on a stable, flat surface.
3. Adjust the integrated stand to your desired viewing angle.



Image 3.1.1: The monitor shown with its integrated stand extended, providing stable support and adjustable viewing angles.

3.2. Power Connection

The monitor requires power to operate. Use the provided power adapter or a compatible USB Type-C power source.

- Connect the power adapter to one of the Type-C ports on the monitor and then to a power outlet.
- If your source device (e.g., laptop, smartphone) supports power delivery via Type-C, a single Type-C cable can provide both power and video signal to the monitor. Ensure the source device can output sufficient power.

4. OPERATING INSTRUCTIONS

4.1. Powering On/Off

- To power on: Press the **ON/OFF Button** (4).
- To power off: Press and hold the **ON/OFF Button** (4) for a few seconds until the screen turns off.

4.2. On-Screen Display (OSD) Menu Navigation

The OSD menu allows you to adjust various display settings.

1. Press the **Menu Button** (5) to open the OSD menu.
2. Use the **Plus Button** (6) and **Minus Button** (7) to navigate through menu options.
3. Press the **Menu Button** (5) again to select an option or confirm a setting.
4. Use the **Plus Button** (6) and **Minus Button** (7) to adjust values.
5. Press the **Back Button** (8) to return to the previous menu or exit the OSD.

4.3. Basic Display Settings

Commonly adjusted settings include:

- **Brightness/Contrast:** Adjust for optimal visibility.
- **Color Temperature:** Select preset modes (e.g., Warm, Cool, User) or fine-tune RGB values.
- **Input Source:** Manually select between Type-C and HDMI inputs if auto-detection fails.
- **HDR Mode:** Enable or disable HDR functionality based on your content and source device.

5. CONNECTION GUIDE

The monitor supports various devices via Type-C and Mini HDMI connections.

5.1. USB Type-C Connection

For devices with a full-featured USB Type-C port (supporting DisplayPort Alternate Mode and Power Delivery).

1. Connect one end of the provided Type-C cable to a Type-C port on the monitor.
2. Connect the other end to the full-featured Type-C port on your laptop, smartphone, or other compatible device.
3. If your device supports it, this single cable can provide both video signal and power to the monitor. If not, connect an external power source to the monitor's other Type-C port.

5.2. Mini HDMI Connection

For devices with an HDMI output (e.g., game consoles, cameras, desktop PCs).

1. Connect one end of a Mini HDMI to HDMI cable (not always included, check package contents) to the Mini HDMI port on the monitor.
2. Connect the other end to the HDMI output of your source device.
3. **Important:** When using Mini HDMI, the monitor requires external power. Connect the power adapter to one of the monitor's Type-C ports.

5.3. OTG Port Usage

The OTG port allows you to connect USB peripherals directly to the monitor.

- Connect a USB keyboard, mouse, or USB flash drive to the OTG port (9).
- This functionality is typically active when the monitor is connected to a compatible host device via Type-C.

6. DISPLAY MODES

The monitor supports various display modes when connected to a computer, enhancing productivity and versatility.



Image 6.1.1: Illustrations of the monitor operating in Duplicate Mode (mirroring content), Extend Mode (expanding desktop), and Vertical Display Mode (rotated for portrait orientation).

6.1. Duplicate Mode (Mirror Mode)

The monitor displays the same content as your primary screen. This is useful for presentations or sharing your screen with others.

6.2. Extend Mode

The monitor acts as an extension of your primary display, providing more screen real estate for multitasking. You can drag windows between the two screens.

6.3. Vertical Display Mode (Portrait Mode)

The monitor can be physically rotated and configured in your operating system to display content in a portrait orientation. This is beneficial for reading documents, coding, or viewing long web pages.

7. VESA MOUNTING

The monitor is compatible with VESA mounting standards, allowing you to attach it to a monitor arm or wall mount.

VESA取り付け対応

モニターを簡単にブラケットに設置でき、安定して取り付け角度がもっと自由に！



Image 7.1.1: The monitor attached to a VESA-compatible monitor arm, demonstrating flexible positioning options.

- **VESA Size:** 75x75mm
- **Screw Size:** M4x4mm

To mount the monitor:

1. Ensure the monitor is powered off and disconnected from all cables.
2. Carefully remove any existing stand components if necessary.
3. Attach the VESA mount bracket to the designated mounting holes on the back of the monitor using M4x4mm screws.
4. Secure the monitor to your VESA-compatible arm or wall mount according to the mount's instructions.

8. MAINTENANCE

8.1. Cleaning the Screen

- Always power off the monitor and disconnect it from the power source before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a non-abrasive screen cleaner.
- Gently wipe the screen surface. Avoid applying excessive pressure.
- Do not use alcohol, ammonia-based cleaners, or abrasive materials, as these can damage the screen.

8.2. General Care and Storage

- Avoid exposing the monitor to extreme temperatures, humidity, or direct sunlight.
- Do not place heavy objects on the monitor.
- When transporting the monitor, use a protective sleeve or case to prevent scratches and damage.

9. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No power / Monitor does not turn on	No power supply or insufficient power.	Ensure the power adapter is securely connected to the monitor and a working power outlet. If using Type-C, ensure the source device provides sufficient power or connect an external power source.
No signal / Blank screen	Incorrect input source selected, loose cable connection, or incompatible signal.	Check all cable connections (Type-C, HDMI). Ensure the correct input source is selected in the OSD menu. Test with another device or cable if possible.
Flickering display / Unstable image	Faulty cable, insufficient power, or signal interference.	Replace the video cable. Ensure the monitor is receiving stable and sufficient power. Try reducing the display resolution or refresh rate on the source device.
No sound from speakers	Volume too low, muted, or audio output not directed to monitor.	Adjust the volume in the OSD menu and on your source device. Ensure the monitor is selected as the audio output device in your computer's sound settings.
Image is distorted or colors are incorrect	Incorrect display settings or faulty cable.	Reset display settings to factory defaults via the OSD menu. Check cable connections. Ensure your source device's display settings match the monitor's capabilities (e.g., 4K resolution).

10. SPECIFICATIONS

Detailed technical specifications for the UPERFECT 18.4-inch 4K Portable Monitor.

- **Brand:** UPERFECT
- **Screen Size:** 18.4 inches





- **Panel Type:** IPS
- **Resolution:** 3840 x 2160 (4K UHD)
- **Refresh Rate:** 60 Hz
- **Color Depth:** 10-bit (8-bit + FRC)
- **Color Gamut:** 100% sRGB
- **Surface Description:** Non-glossy (Anti-glare)
- **HDR Support:** Yes
- **Connectivity:** 2x USB Type-C (full-featured), 1x Mini HDMI, 1x OTG USB-A
- **Built-in Speakers:** Yes
- **VESA Compatibility:** 75x75mm (M4x4mm screws)
- **Product Weight:** Approximately 2.49 kg (5.49 lbs)
- **Package Dimensions:** 46 x 29.6 x 7.2 cm

11. WARRANTY AND SUPPORT

UPERFECT products are designed for reliability and performance. For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official UPERFECT website. Please retain your proof of purchase for warranty claims.

For further assistance, you may contact UPERFECT customer support through their official channels.

Related Documents - UPERFECT 18.4-inch 4K Portable Monitor

	<p>UPERFECT 16.1" 2K 144Hz Portable Monitor User Manual</p> <p>User manual for the UPERFECT 16.1-inch 2K 144Hz portable monitor, detailing setup, specifications, connectivity options, screen adjustments, troubleshooting, and service support.</p>
	<p>UPERFECT 18.4 Inch 4K Portable Monitor User Manual</p> <p>User manual for the UPERFECT 18.4 Inch 4K Portable Monitor, covering setup, specifications, connectivity, screen adjustments, and troubleshooting.</p>
	<p>UPERFECT Portable Monitor User Manual and Specifications</p> <p>Comprehensive user manual for the UPERFECT portable monitor (Model PDS-079), covering setup, OSD menu adjustments, connectivity options (HDMI, USB-C), Windows 10 configuration, troubleshooting FAQs, product specifications, safety precautions, and environmental compliance. Includes details on battery care and maintenance.</p>
	<p>Uperfect 18.4 Inch 4K Portable Monitor User Manual & Specifications</p> <p>Comprehensive user manual for the Uperfect 18.4-inch 4K portable monitor (Model M184T01). Includes setup guides, technical specifications, interface details, troubleshooting tips, and support contact information.</p>

