

UPERFECT Uperfect-24

UPERFECT 24-inch 120Hz QLED Portable Touchscreen Monitor Instruction Manual

Model: Uperfect-24 | Brand: UPERFECT

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your UPERFECT 24-inch 120Hz QLED Portable Touchscreen Monitor. Please read this guide thoroughly before using the product to ensure optimal performance and safety.

2. SAFETY INFORMATION

To ensure safe and effective use of your monitor, please observe the following guidelines:

- Place the monitor on a stable, flat surface to prevent accidental falls.
- For optimal comfort and safety, position your monitor at or slightly below eye level.
- Avoid steep upward angles that may stress the built-in stand and potentially cause the monitor to become unstable, especially with larger screens.
- Do not expose the monitor to extreme temperatures, humidity, or direct sunlight.
- Use only the provided power adapter and cables to prevent damage.
- Keep liquids away from the monitor to avoid electrical hazards.



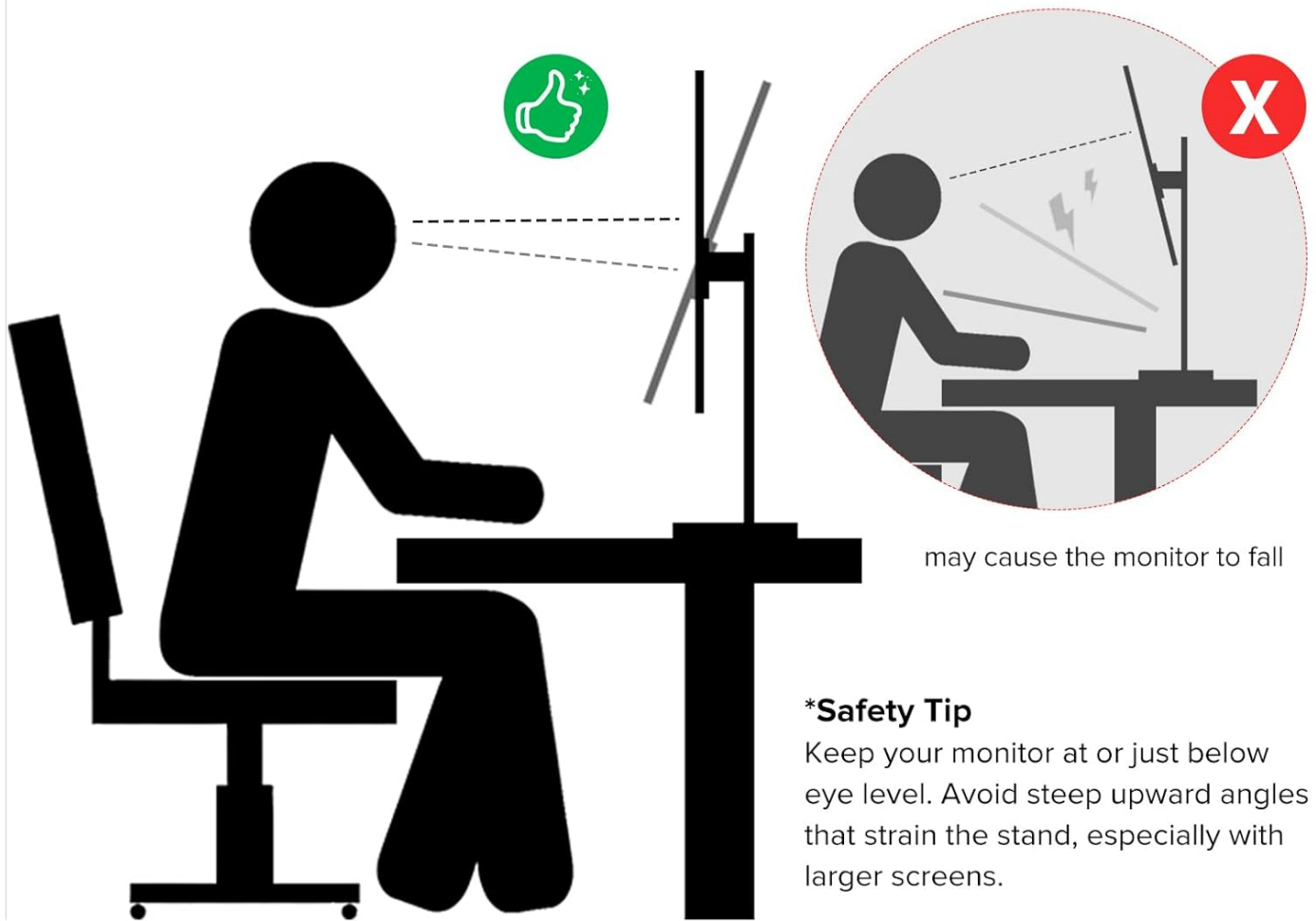
Recommended

Place the monitor at or slightly below eye level for comfortable viewing



Avoid

Do not tilt the monitor upward



*Safety Tip

Keep your monitor at or just below eye level. Avoid steep upward angles that strain the stand, especially with larger screens.

Figure 2.1: Recommended monitor placement for ergonomic viewing. Avoid tilting the monitor upward excessively to maintain stability.

3. WHAT'S IN THE BOX

Verify that all items are present in the packaging:

- UPERFECT 23.8" 120Hz Portable Monitor
- USB-C to USB-C Cable
- Standard HDMI Cable
- PD Power Adapter (30W)
- Instruction Manual

4. PRODUCT OVERVIEW

Familiarize yourself with the monitor's components and features.

4.1. Ports and Controls

The monitor features various ports for connectivity and a multi-function toggle wheel for menu navigation.

Yes, It's Heavy – Because Stability Matters More!

Though it's a portable monitor, it has a fairly substantial size and weight—more than typical portable models



Figure 4.1: Side profile of the monitor illustrating the various input ports and the toggle wheel.

- **USB Type-C Ports (x2):** Full-featured ports for video, power, and touch signal transmission with a single cable.
- **HDMI Port (x1):** For video input from compatible devices. Requires separate power and a USB connection for touch functionality.
- **3.5mm Audio Jack (x1):** For connecting external headphones or speakers.
- **Power Button/Toggle Wheel:** Used to power the monitor on/off and navigate the On-Screen Display (OSD) menu.

4.2. Built-in Stand and VESA Mount

The monitor includes an integrated stand for flexible positioning and VESA mounting holes for alternative setups.

BUILT-IN STAND OR VESA MOUNT

More convenient and efficiency with touch function.



VESA Size: 75x75 mm



Versatile Viewing



Figure 4.2: The monitor's built-in stand allows for adjustable viewing angles, and the VESA 75x75mm pattern supports wall or arm mounting.

- The built-in stand offers stable positioning from 0 to 90 degrees.
- VESA compatibility (75x75 mm) allows for mounting on monitor arms or wall mounts (sold separately).

5. SETUP

5.1. Powering the Monitor

The monitor requires external power for full functionality. Use the provided 30W PD Power Adapter.

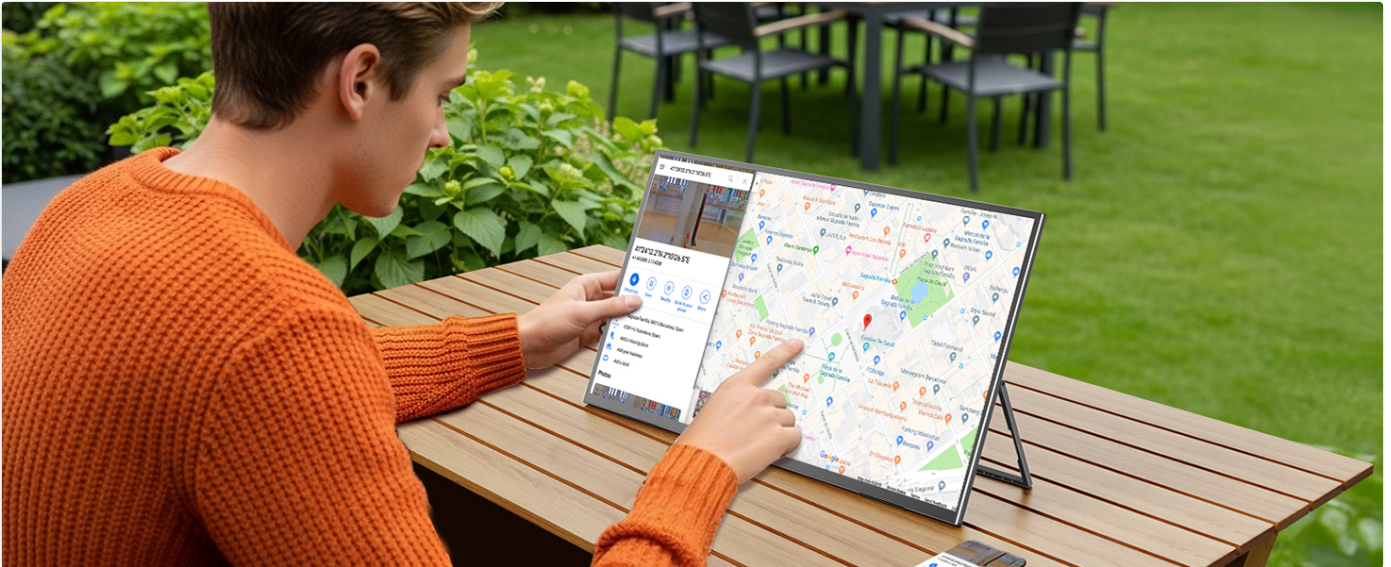


Figure 5.1: Connect the provided 30W PD Power Adapter to one of the USB-C ports on the monitor for power supply.

1. Connect the 30W PD Power Adapter to a power outlet.
2. Plug the USB-C end of the power adapter cable into one of the USB Type-C ports on the monitor.

Note: For power-hungry devices connected via USB-C, a dedicated power source directly to the device is recommended for optimal charging, even if the monitor provides power pass-through.

5.2. Connecting to Devices

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

SUPPORT MULTIPLE DEVICES

The portable monitor featured two USB ports and a mini HDMI port, easily connect with PC, Mac, Phone, Raspberry Pi, Xbox, Switch, PS4/5 etc and enables compatibility with any laptop with a HDMI port.



Switch



X-BOX



PS3/4/5



Mobile



Laptop



EXPANSIVE COMPATIBILITY

Easy to set, portable monitor with full-functioned USB C ports, just one USB C cable for both its video signal and power to deliver up to a full HD resolution.

(Phones need full-featured USB port)

Figure 5.2: The monitor offers versatile connectivity for laptops, gaming consoles, and mobile devices.

5.2.1. USB Type-C Connection (Full-Featured)

For devices with a full-featured USB Type-C port (supporting DisplayPort Alternate Mode and Power Delivery), a single USB-C cable can transmit video, power, and touch signals.

1. Ensure the monitor is powered (refer to Section 5.1).
2. Connect one end of the provided USB-C to USB-C cable to your device's full-featured USB Type-C port.
3. Connect the other end of the cable to one of the USB Type-C ports on the monitor.

Important: Touch functionality is only available when connected via a full-featured USB Type-C port that supports touch signal transmission from your device.

5.2.2. HDMI Connection

For devices with an HDMI output, use the provided HDMI cable for video transmission. A separate USB connection is required for touch functionality, and external power for the monitor is always needed.

1. Ensure the monitor is powered (refer to Section 5.1).
2. Connect one end of the provided Standard HDMI Cable to your device's HDMI output.
3. Connect the other end of the HDMI cable to the HDMI port on the monitor.
4. To enable touch functionality (if supported by your device), connect a USB-A to USB-C cable (not always included, may need to be purchased separately) from your device's USB-A port to one of the monitor's USB-C ports.

6. OPERATING THE MONITOR

6.1. Power On/Off

Press and hold the toggle wheel for approximately 3 seconds to power the monitor on or off.

6.2. On-Screen Display (OSD) Menu Navigation

The OSD menu allows you to adjust various monitor settings. You can navigate the OSD using the toggle wheel or directly via the touchscreen.

10-POINT TOUCH FUNCTION

More convenient and efficiency with touch function.

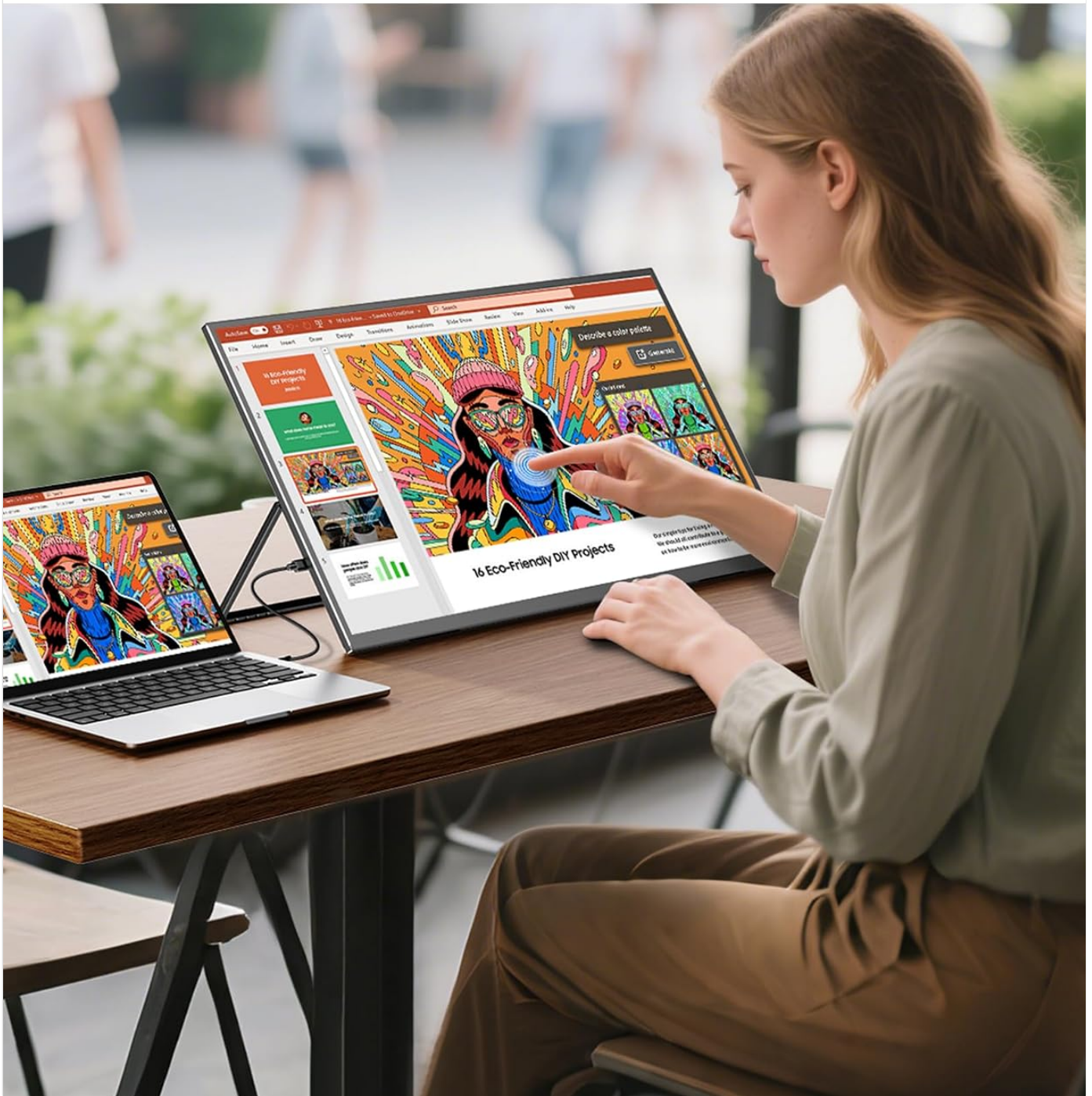


Figure 6.1: The monitor supports 10-point multi-touch for intuitive interaction, including OSD menu navigation.

- **Access OSD:** Press the toggle wheel once to open the OSD menu.
- **Navigate:** Roll the toggle wheel up/down or swipe on the touchscreen to move between options.
- **Select:** Press the toggle wheel or tap on the touchscreen to select an option.
- **Exit:** Roll the toggle wheel left or tap outside the menu area to exit.

Quick Adjustments:

- **Brightness:** Push the toggle wheel down, then roll to adjust brightness.

- **Volume:** Push the toggle wheel up, then roll to adjust volume.

6.3. Adjusting Refresh Rate

The monitor supports a 120Hz refresh rate for smoother visuals. You may need to manually set this in your device's display settings.

SPEED INTO VICTORY

Blazing-fast 120Hz refresh rate lets you target moving opponents with precision, putting you ahead of the game.

0.03ms GtG rapid response rate means that fastmoving action and dramatic transitions will be rendered smoothly without the effects of ghosting.

120Hz
REFRESH RATE

0.1ms ^{MPRT}



Figure 6.2: Experience smoother motion and reduced ghosting with the 120Hz refresh rate compared to 60Hz.

1. On your connected device (e.g., Windows PC), go to **Display Settings**.
2. Select **Advanced Display Settings**.

3. Choose the UPERFECT monitor and select **Display adapter properties**.
4. Navigate to the **Monitor** tab and select **120Hz** from the Screen refresh rate dropdown menu.
5. Click **Apply** and then **OK**.

6.4. Touchscreen Functionality

The monitor features a responsive 10-point multi-touch display, enhancing interaction with compatible devices.



Figure 6.3: The 10-point touch control allows for effortless navigation, swiping, and tapping.

Ensure your device supports touch input over USB-C or has a separate USB connection for touch data (as described in Section 5.2.2). The frameless glass panel provides a seamless experience for gestures and direct interaction.

7. MAINTENANCE

7.1. Cleaning

- **Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a screen-cleaning solution. Avoid harsh chemicals.
- **Body:** Wipe the monitor's casing with a soft, dry cloth.

7.2. Storage

When not in use, store the monitor in a cool, dry place. The included protective travel bag is recommended for transport and storage to prevent scratches and minor impacts.

LARGER SCREEN, STILL PORTABLE INCLUDES PROTECTIVE TRAVEL BAG



LARGER SCREEN, STILL
PORTABLEINCLUDES
PROTECTIVE TRAVEL BAG

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Figure 7.1: Utilize the protective travel bag for safe storage and transport of your portable monitor.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No display/"No Signal" message	Incorrect cable connection, insufficient power, incorrect input source.	Ensure all cables (power, video) are securely connected. Verify the monitor is powered by the 30W adapter. Check your device's display settings. Try a different cable or port.
Touchscreen not responding	Not connected via full-featured USB-C, missing USB touch cable (for HDMI), device driver issue.	Confirm your device's USB-C port supports touch output. If using HDMI, ensure a separate USB cable is connected for touch data. Check device drivers.
Monitor not reaching 120Hz refresh rate	Refresh rate not manually set in device settings.	Adjust the refresh rate in your device's display settings (refer to Section 6.3). Ensure your device's graphics card supports 120Hz output at 1080p.
Flickering or unstable image	Faulty cable, power issue, incompatible resolution/refresh rate.	Try a different cable. Ensure stable power supply. Lower the resolution or refresh rate on your device.
No audio from monitor speakers	Volume too low, incorrect audio output selected on device.	Increase monitor volume using the toggle wheel. Select the monitor as the audio output device in your computer's sound settings.

9. SPECIFICATIONS

Detailed technical specifications for the UPERFECT 24-inch 120Hz QLED Portable Touchscreen Monitor:

Feature	Specification
Brand	UPERFECT
Model Number	Uperfect-24
Screen Size	23.8 inches
Display Type	QLED
Resolution	FHD 1080p (1920 x 1080)
Refresh Rate	120 Hz
Contrast Ratio	2000:1
Color Gamut	125% sRGB
Brightness	400 Nits
Touchscreen	10-point Multi-touch
Connectivity	HDMI, USB Type-C (x2)

Feature	Specification
VESA Mount	75x75 mm
Additional Features	Eye Care, Flicker-Free, Frameless, Portable
Color	Black
Weight	Approximately 5.37 lbs

10. WARRANTY AND SUPPORT

10.1. Warranty Information

Your UPERFECT monitor is covered by a **2-Year Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

10.2. Customer Support

For technical assistance, warranty claims, or product inquiries, please contact UPERFECT customer support through their official website or the retailer where the product was purchased. Provide your model number (Uperfect-24) and purchase details for faster service.

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

