

Prechen HD-238

Prechen 23.8 Inch 2K 100Hz Portable Touchscreen Monitor User Manual

Model: HD-238 | Brand: Prechen

INTRODUCTION

This manual provides detailed instructions for setting up, operating, and maintaining your Prechen 23.8 Inch 2K 100Hz Portable Touchscreen Monitor (Model HD-238). Please read this manual thoroughly before using the product to ensure proper functionality and to prevent damage.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Prechen 23.8 Inch 2K Portable Touchscreen Monitor (HD-238)
- Power Adapter
- HDMI Cable
- USB-C to USB-C Cable
- USB-A to USB-C Cable
- User Manual

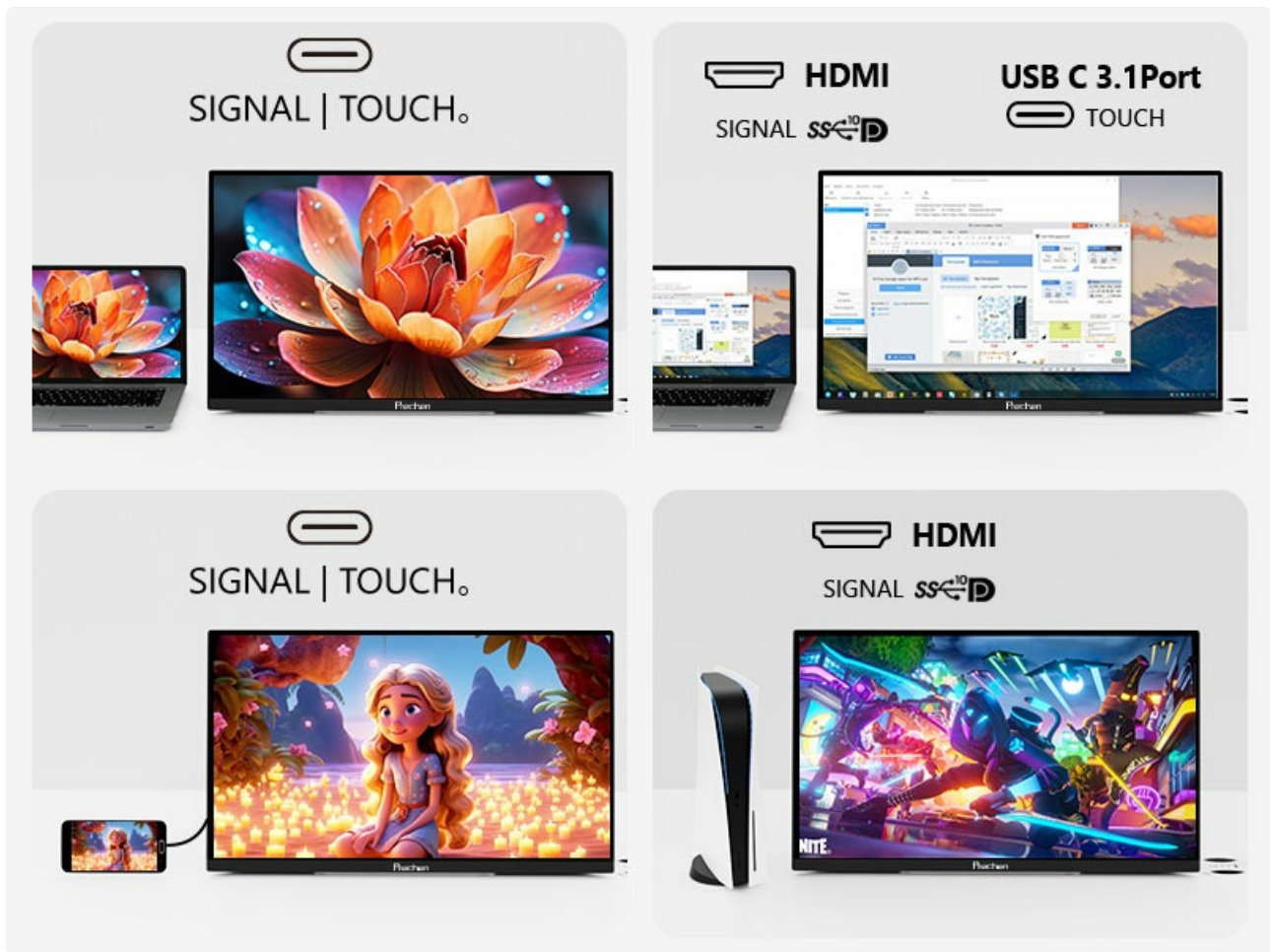


Figure 1: Included accessories with the Prechen HD-238 monitor.

SETUP GUIDE

Follow these steps to connect your monitor:

1. **Power Connection:** Always connect the power adapter to the monitor first to ensure stable power delivery.
2. **Device Connection:** Choose one of the following connection methods based on your device:
 - **Full-Featured USB-C Connection (Recommended for single-cable solution):** Use the provided USB-C to USB-C cable to connect your device to the monitor. Your device must support DisplayPort Alternate Mode (DP Alt Mode) for video and touch functionality over a single USB-C cable.
 - **HDMI + USB Connection (For broader compatibility):** Connect the HDMI cable for video output from your device to the monitor. Then, connect the USB-A to USB-C cable for touch functionality.

Device with Full-Featured USB-C Port(USB-C 3.1)

One USB-C to USB-C cable + Power Adapter(required)



Device with USB-A and HDMI Ports

One USB-A to USB-C cable + One HDMI cable + Power Adapter(required)



1.Please connect the power adapter to provide stable power supply first. 2. Please connect the USB-C port of the monitor to get touch functionality

Figure 2: Connection methods for the Prechen HD-238 monitor.

OPERATING INSTRUCTIONS

Touchscreen Functionality

The monitor features a 10-point capacitive touchscreen for intuitive interaction. Common gestures include tap, swipe, pinch, and zoom.

23.8" 2K 2560x1440P TOUCH MONITOR



Must Note: Due to system protection, touch function is not available when the monitor is connected to devices such as Apple devices, PS3/4/5, Switch, X-box, Steam-Deck, Fire TV stick/ cube, etc

Figure 3: Touchscreen gestures and interaction on the Prechen HD-238 monitor.

Important Note on Touch Functionality: Touch input works seamlessly with Windows and Android devices when connected via a full-featured USB-C cable or an HDMI + USB-A to USB-C setup. Touch functionality is **not supported** on macOS/iOS devices, gaming consoles (PS5, Xbox, Switch), or devices connected to non-full-featured ports.

On-Screen Display (OSD) Menu

The monitor's settings can be adjusted using the physical buttons located on the side or back of the unit. These buttons typically control volume, menu navigation, and brightness.



Figure 4: Monitor ports and control buttons.

- **Volume/Menu/Enter:** Press to access the OSD menu or confirm selections. Rotate or press repeatedly to navigate.
- **Brightness+:** Adjusts screen brightness.

Adjustable Stand and VESA Mounting

The monitor features a built-in foldable stand that adjusts up to 90 degrees, allowing for optimal viewing angles in both landscape and portrait orientations. For alternative mounting solutions, the monitor supports 75x75mm VESA mounting standards.

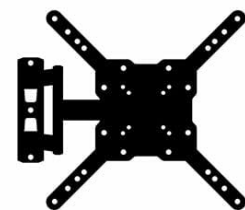
Convenient and Efficient



9mm slim
(the thinnest)



Weight 5.07LB



VESA 75x75mm

Figure 5: Adjustable stand and VESA mounting options.

FEATURES

- **Expansive 23.8-Inch 2K QHD Display:** Enjoy clear visuals on an IPS panel with 2560x1440 resolution.
- **Smooth 100Hz Refresh Rate:** Experience reduced motion blur and fluid performance, supported by FreeSync and HDR for responsive visuals.
- **Vibrant and Accurate Colors:** 100% sRGB color gamut and 178° wide viewing angles ensure rich, true-to-life colors.
- **Built-in Dual Speakers:** Provides clear audio for multimedia content.

2K QHD 2560x1440P Portable Touch Monitor



VS



23.8" Portable Monitor

With 90° adjustable stand and full-feature USB-C port, easily to set up and use, no driver needed.

Conventional Monitor

Installation and connection of the monitor are complex and not easy to carry

Figure 6: Comparison of portable vs. conventional monitor design.

MAINTENANCE

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

- **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 harsh chemicals or abrasive materials.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor's casing.
- **Storage:** When not in use for extended periods, store the monitor in a cool, dry place, ideally in its original packaging or a protective case.
- **Handling:** Avoid applying excessive pressure to the screen or dropping the monitor.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No display/Power indicator off	Power cable not connected or faulty.	Ensure the power adapter is securely connected to both the monitor and a working power outlet.
No signal	Incorrect input source selected or cable not connected properly.	Verify the video cable (USB-C or HDMI) is securely connected to both the monitor and your device. Use the OSD menu to select the correct input source.
Touchscreen not working	◦ Device does not support touch via current connection. ◦ USB-A to USB-C cable not connected (for HDMI setup). ◦ Operating system incompatibility (e.g., macOS/iOS).	◦ Ensure your device and connection method support touch (Windows/Android via full-featured USB-C or HDMI+USB). ◦ If using HDMI, connect the USB-A to USB-C cable for touch data. ◦ Touch is not supported on macOS/iOS or gaming consoles.
Flickering or unstable display	Faulty cable, insufficient power, or incompatible display settings.	Try a different cable. Ensure the monitor is receiving stable power. Adjust refresh rate or resolution settings on your connected device.

SPECIFICATIONS

Feature	Detail
Brand	Prechen
Model Number	HD-238
Screen Size	23.8 inches
Resolution	2560x1440 (QHD Wide 1440p)
Aspect Ratio	16:9
Refresh Rate	100 Hz
Display Technology	IPS
Color Gamut	100% sRGB
Viewing Angle	178 degrees
Brightness	300 cd/m²
Contrast Ratio	1000:1

Feature	Detail
Response Time	3 milliseconds
Connectivity	HDMI, USB Type-C (Full-featured)
Adaptive Sync	FreeSync
Additional Features	10-point Touchscreen, Built-in Speakers, 90° Adjustable Stand, VESA Mount (75x75mm)
Dimensions (D x W x H)	1.29"D x 12.59"W x 21.25"H

WARRANTY AND SUPPORT

The Prechen HD-238 monitor comes with a 1-year limited warranty. For warranty claims, technical support, or further assistance, please contact Prechen customer service through their official website or the retailer where the product was purchased. Please retain your proof of purchase for warranty validation.

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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

