

## Prechen HD-103

# Prechen 10.3" Small Touchscreen Monitor User Manual

Model: HD-103

Brand: Prechen

## 1. INTRODUCTION

This user manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your new Prechen 10.3-inch Touchscreen Monitor (Model HD-103). Designed for versatility and portability, this monitor enhances your productivity and entertainment experience across various devices.

Key features include:

- **FHD IPS Display:** Experience vibrant visuals with a 1920x720 resolution, 178° wide viewing angle, and 60Hz refresh rate.
- **Responsive 10-Point Touch:** Seamless interaction for enhanced workflow.
- **Plug & Play Connectivity:** Easy connection via a single Type-C to Type-C cable for full functionality (requires Thunderbolt 3.0/4.0 or USB 3.1 Type C DP ALT-MODE).
- **Multiple Display Modes:** Supports mirror, extend, and second screen modes.
- **Adjustable Design:** Features a 90° adjustable stand, built-in speakers, and VESA wall-mount capability.
- **Real-Time System Monitoring:** Integrates with AIDA64 (software not included) for monitoring CPU, GPU, and system health.

## 2. PRODUCT OVERVIEW



Figure 2.1: Prechen 10.3-inch Touchscreen Monitor - Front View with Touch Interaction.

# 10.3" Small Touch Monitor

 The monitor is shown at an angle, displaying the Spotify web interface. A hand is touching the "More" button in the "Browse all" section. The interface includes a sidebar with "Home", "Search", "Your library", "Create playlist", and "Liked songs". The main area shows "Recent searches" and "Browse all" categories like "2022 Wrapped", "Podcasts", "Made For You", "New releases", "Pop", "Charts", "Live Events", "Hip-Hop", "Discover", "Christian & Gospel", and "Rock". At the bottom, a song "Santa Claus Is Comin' To Town" by Bruce Springsteen is playing.
 



10 Point Touch



Plug and Play



85% NTSC



HDR

**1920x720P**

Resolution



400cd/m<sup>2</sup>  
Brightness

Figure 2.2: Key Features of the 10.3-inch Small Touch Monitor.

# 10 Point Multi-Touch Function

offers a responsive precise and smooth touch experience



Figure 2.3: 10-Point Multi-Touch Functionality in various orientations.





Figure 2.4: Monitor Ports and Controls for Wide Compatibility.

## 3. SETUP AND CONNECTIVITY

### 3.1. Initial Setup

Before connecting, ensure your device supports the necessary output standards for optimal performance.

### 3.2. Connecting with USB-C (Full-Featured)

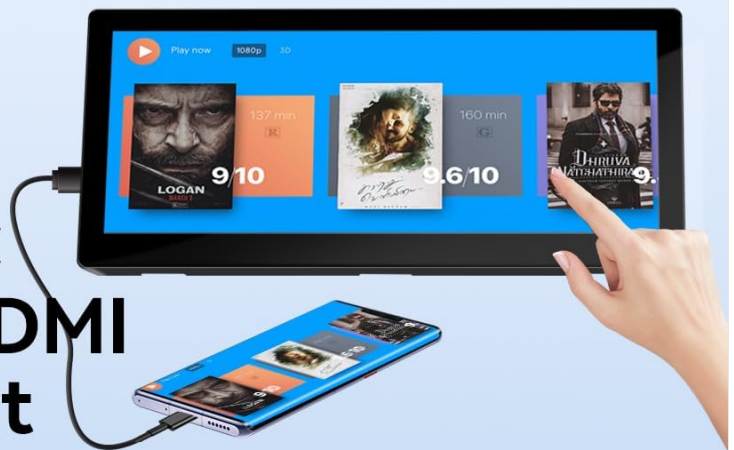
For devices with a full-featured Type-C port (supporting Thunderbolt 3.0/4.0 or USB 3.1 Type C DP ALT-MODE), a single USB-C to USB-C cable is sufficient for both video signal, touch function, and power transmission. This offers a true plug-and-play experience without the need for additional drivers.

# With USB-C Port

Connecting the 10.3 inch touch monitor with one USB-C to USB-C cable to get signal, touch function and power transmission. Plug and play, no driver needed.

## Without USB-C Port But Has HDMI And USB-A Port

Connecting the 10.3 inch touch monitor with one HDMI to HDMI cable and one USB-A to USB-C cable to get signal, touch function and power transmission



Note: The touch function is not supported on iOS and iPadOS. (The MacOS system only support 2 point touch).

Figure 3.1: USB-C and HDMI + USB-A Connection Methods.

*Note: Touch function is not supported on iOS and iPadOS. MacOS systems only support 2-point touch.*

### 3.3. Connecting with HDMI and USB-A

If your device lacks a full-featured Type-C port, you can connect the monitor using one HDMI to HDMI cable for video signal and one USB-A to USB-C cable for touch function and power transmission. Ensure sufficient power is supplied, especially when connecting to high-power devices like gaming consoles.

### 3.4. Official Setup Video

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Video 3.1: An overview of the Prechen 10.3-inch Small Touchscreen Monitor, demonstrating its features and connectivity options. This video is provided by the seller, Prechen US.

## 4. OPERATING MODES AND FUNCTIONS

### 4.1. Display Modes

The monitor supports various display modes to suit your needs:

- **Mirror Mode:** Duplicates your primary screen's content. Ideal for presentations or sharing content.
- **Extend Mode:** Extends your desktop, providing additional screen real estate for multitasking.
- **Second Screen Mode:** Uses the monitor as a dedicated secondary display.

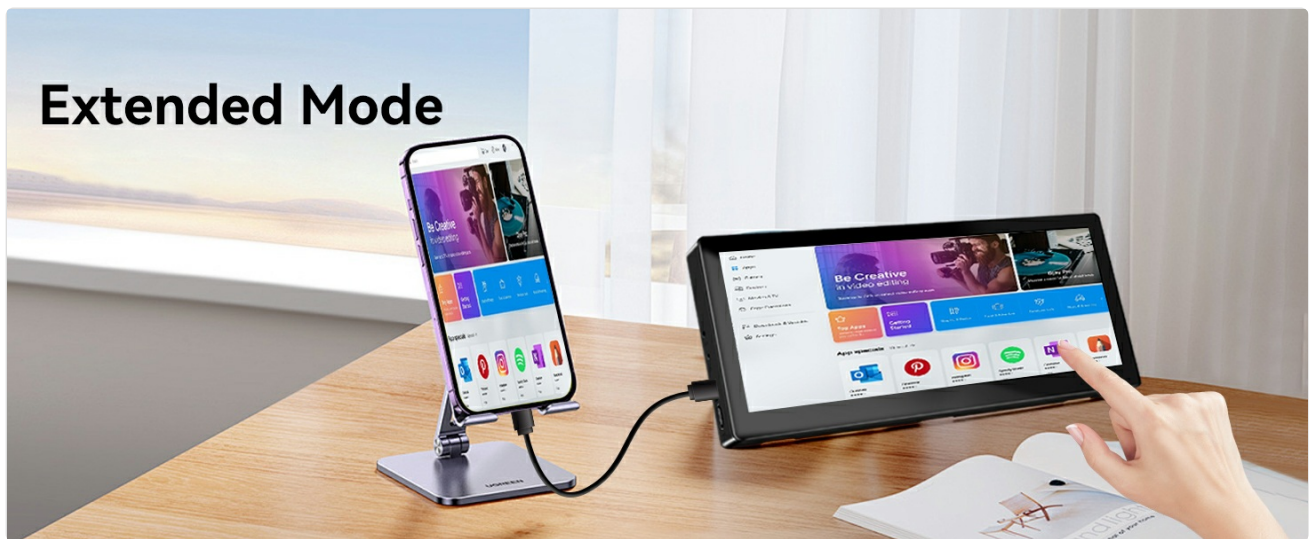


Figure 4.1: Duplicated Mode for presentations or shared viewing.

Figure 4.2: Extended Mode for enhanced multitasking.

## 4.2. Touch Functionality

The 10-point touch screen allows for intuitive interaction with compatible devices. Use gestures like tapping, swiping, pinching to zoom, and dragging to navigate and control applications directly on the monitor.

## 4.3. System Monitoring (AIDA64)

This monitor can be used to display real-time performance data from your computer when integrated with AIDA64 software (not included). This allows you to monitor CPU, GPU, RAM, and other system health metrics at a glance, which is particularly useful for gamers or system administrators.



# The 10.3 inch small touch monitor continuously monitors CPU and GPU workloads



Figure 4.3: Real-Time System Monitoring with AIDA64.

## 4.4. Audio and Stand

The monitor features built-in speakers for audio output. For optimal viewing, utilize the integrated 90° adjustable stand. The monitor also supports VESA mounting (75x75mm) for alternative setup configurations.



Figure 4.4: 3D Vivid Surround Sound from Built-in Speakers.

## 5. MAINTENANCE

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### 5.1. Cleaning the Monitor

- Always power off and unplug the monitor before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a non-abrasive screen cleaner.
- Avoid using harsh chemicals, alcohol, or ammonia-based cleaners, as these can damage the screen surface.
- Gently wipe the screen and casing. Do not spray liquid directly onto the monitor.

### 5.2. Handling and Storage

- Handle the monitor with care to prevent damage to the screen. Avoid dropping or bumping the device.
- Store the monitor in a cool, dry place away from direct sunlight and extreme temperatures.
- When transporting, use appropriate protective packaging to prevent scratches or impacts.



## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Monitor does not power on.	No power, incorrect cable connection.	Ensure the power adapter is securely connected to the monitor and a working power outlet. Verify USB-C or HDMI + USB-A cables are correctly plugged in.
No display signal.	Incorrect input source, cable issue, device compatibility.	Check if the correct input source is selected on the monitor. Try a different cable. Ensure your device's Type-C port supports DP ALT-MODE or that HDMI output is active.
Touch function not working.	Incompatible OS, incorrect connection, driver issue.	<i>Note: Touch function is not supported on iOS and iPadOS. MacOS only supports 2-point touch.</i> Ensure the USB-C cable is full-featured or the USB-A to USB-C cable is connected for touch data. Check for necessary drivers on your operating system.
Screen flickering or display issues.	Loose connection, power instability, faulty unit.	Check all cable connections. Ensure the power supply is stable. If issues persist, contact customer support.

## 7. SPECIFICATIONS

Feature	Detail
Product Dimensions	0.78 x 9.84 x 4.33 inches
Item Weight	2.2 pounds
Model Number	HD-103
Screen Size	10.3 Inches
Resolution	1920x720
Image Brightness	400 cd/m²
Screen Surface	Glossy
Manufacturer	Shenzhen Kenowa Electronics Co., LTD
Country of Origin	China

## 8. WARRANTY AND SUPPORT

Prechen offers various protection plans to ensure your peace of mind. For detailed information regarding warranty coverage, returns, or technical support, please refer to the official Prechen website or contact your retailer.







### Available Protection Plans:

- 3-Year Protection Plan (One-time payment: \$8.99)
- 4-Year Protection Plan (One-time payment: \$11.99)

- Complete Protect: One plan covers all eligible past and future purchases (Renews Monthly Until Cancelled: \$16.99/month)

For further assistance, please visit the [Prechen Store on Amazon](#) or contact their customer service directly.

Related Documents - HD-103

	<p><a href="#">Prechen 24 Inch Touchscreen Monitor User Manual   HD-24</a></p> <p>Comprehensive user manual for the Prechen 24 Inch Touchscreen Monitor (HD-24), covering setup, connections, features, troubleshooting, and product guarantee.</p>
	<p><a href="#">Hunter X2 Irrigation Controller Quick Start Programming Guide</a></p> <p>A quick start guide for programming the Hunter X2 irrigation controller, covering setup, scheduling, advanced features, and troubleshooting. Includes instructions for setting date, time, start times, run times, water days, and manual operations.</p>
	<p><a href="#">Hunter X2 Irrigation Controller Quick Start Programming Guide</a></p> <p>A comprehensive guide to quickly program and set up your Hunter X2 irrigation controller, covering date/time, start times, run times, watering days, and advanced features. Learn how to manage your irrigation system efficiently with step-by-step instructions.</p>
	<p><a href="#">Sinn Series 103 Chronograph Watches: Technical Guide and User Manual</a></p> <p>Explore the Sinn Series 103 collection of high-specification mechanical watches. This guide covers technical details, user instructions, chronograph operation, Ar-Dehumidifying Technology, strap adjustments, and service information for Sinn pilot and diving watches.</p>
	<p><a href="#">Care Bears RGB Moon Lamp Makeup Mirror with Bluetooth Speaker - Instruction Manual</a></p> <p>Instruction manual for the Care Bears RGB Moon Lamp Makeup Mirror with Bluetooth Speaker. Learn about product overview, controller functions, and how to connect the Bluetooth speaker.</p>
	<p><a href="#">Theben LUXA 103 S360-100-28 AP WH: Ceiling-Mounted Presence and Motion Detector</a></p> <p>Detailed technical specifications and features of the Theben LUXA 103 S360-100-28 AP WH ceiling-mounted presence and motion detector. Includes installation information, detection range, and compatible accessories.</p>