

Pisichen QTH-16INTS

Pisichen Portable Touchscreen Monitor User Manual

Model: QTH-16INTS

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Pisichen Portable Touchscreen Monitor. Please read this manual thoroughly before using the product to ensure proper functionality and to maximize your user experience.



Image: Pisichen 16 Inch Portable Touchscreen Monitor, showcasing its sleek design and touch capabilities.

2. KEY FEATURES

- **FHD Portable Display:** 16-inch Full HD (1920x1200P) IPS panel with 178° full viewing angle, 60Hz refresh rate, 1000:1 contrast, and 300 cd/m² brightness. Supports 100% sRGB and 16.7 million colors for accurate and vibrant visuals. Features blue light reduction and flicker-free technology for eye comfort.
- **Responsive 10-Point Capacitive Touchscreen:** Offers smooth and natural interaction with 10-point multi-touch capability, allowing for intuitive control without a mouse or keyboard.
- **HDR Technology & Integrated Kickstand:** High Dynamic Range (HDR) mode provides deeper and more realistic colors. The built-in adjustable kickstand (0-90°) and VESA compatibility (75x75mm) offer flexible placement options.
- **Versatile Connectivity:** Equipped with a standard HDMI port, two full-featured USB-C 3.1 ports, and an OTG USB-A port (for mouse/keyboard). Supports single Type-C cable for video and power transmission.
- **Multiple Display Modes:** Supports duplicate mode, extend mode, and second screen mode for various applications with laptops, PCs, smartphones (USB Type-C 3.1 version), PS4/PS5, and other compatible devices.
- **Built-in Dual Speakers:** Features 1.5W dual speakers for audio output.



Image: The monitor displaying vibrant colors, highlighting its IPS panel for immersive visual enjoyment.

178° Ultra-wide Viewing Angle IPS Panel

With a wider viewing angle, IPS screens maintain a higher level of colour accuracy and contrast, presenting truer colours without colour shifting or fading, no matter which angle you view them from.

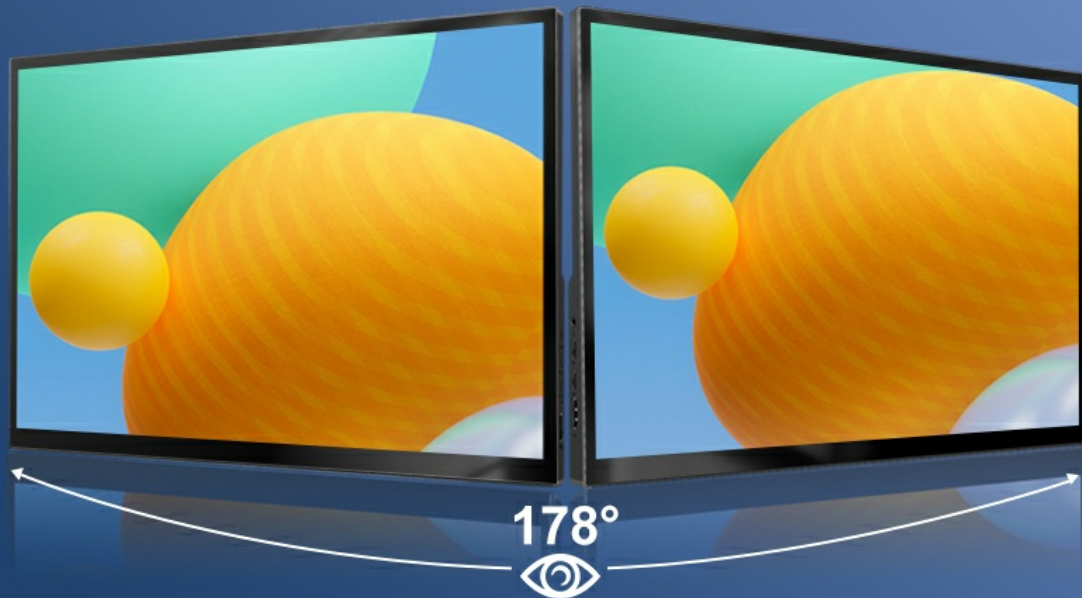


Image: Two monitors demonstrating the 178-degree ultra-wide viewing angle of the IPS panel, showing consistent color from different perspectives.

Careful design details



90° Integrated Adjustable Stand

VESA Mount holes

Non-slip rubber mat

Image: Close-up views of the monitor's design details, including the 90-degree integrated adjustable stand, VESA mount holes, and non-slip rubber mat.

3. PACKAGE CONTENTS

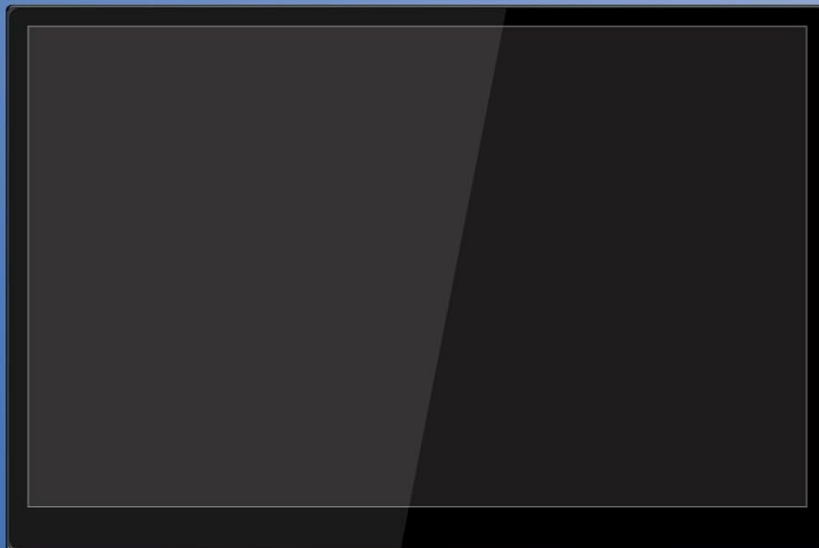
Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact

customer support.

- Pisichen Portable Touchscreen Monitor (QTH-16INTS)
- Power Adapter
- USB-A to USB-C Cable (x2)
- HDMI to HDMI Cable
- USB-C to USB-C Cable
- User Manual

Complete with accessories, it arrives ready to use.

There's no need to buy additional cables, so save yourself the hassle.



- 1 **Power Adapter**
- 2 **USB-A to USB-C**
- 3 **HDMI to HDMI**
- 4 **USB-C to USB-C**
- 5 **User Manual**



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Image: An illustration showing the monitor and its included accessories: Power Adapter, two USB-A to USB-C cables, one HDMI to HDMI cable, one USB-C to USB-C cable, and the User Manual.

4. SETUP AND CONNECTIONS

Your Pisichen Portable Touchscreen Monitor offers flexible connectivity options to suit various devices. Ensure your device supports the necessary video output and power delivery for optimal performance.

4.1. Available Ports



Image: A diagram illustrating the various ports on the monitor: 3.5mm audio port, USB C port 1, USB C port 2, HDMI port, Brightness/Up button, Menu/OK button, Volume/Down button, and USB-A port.

- **3.5mm Audio Port:** For connecting headphones or external speakers.
- **USB C Port 1 (Full-featured):** Supports video, audio, touch, and power delivery.
- **USB C Port 2 (Full-featured):** Supports video, audio, touch, and power delivery.
- **HDMI Port:** For video and audio input from devices with HDMI output.
- **USB-A Port:** For connecting peripherals like a mouse or keyboard (OTG function).
- **Control Buttons:** Brightness/Up, Menu/OK, Volume/Down for OSD navigation.

4.2. Connection Methods

Different Connections

More connectivity options as different devices can be connected

Single cable connection

With only one full-featured cable (included) and one full-featured USB C port, AV, power and touch signals can be transmitted without the hassle of many cables.



Note: 1. If the voltage of the power supply is too low, it is recommended to add another power supply; 2. Fully equipped USB C ports are usually USB version 3.1 or higher, but some USB C ports are non-fully equipped, please check before purchase.



Two Cable Connections

If your device has an HDMI port, simply connect the HDMI cable, and USB-A to USB-C cable to the monitor's USB C port, plug and play.



Note: For proper use of the monitor's touch function, the USB-A to USB-C cable must be connected to the device, with the USB-A end connected to the computer host and the USB-C end connected to the monitor.



Image: A visual guide demonstrating two primary connection methods: single USB-C cable connection for video, audio, touch, and power, and two-cable connection using HDMI for video/audio and USB-C for power and touch data.

1. Single Cable Connection (USB-C):

If your device (laptop, smartphone, etc.) has a full-featured USB-C 3.1 port (which supports DisplayPort Alternate Mode and Power Delivery), you can connect the monitor using a single USB-C to USB-C cable. This cable will transmit video, audio, touch signals, and power to the monitor.

Note: If the power supplied by the single USB-C cable is insufficient, the monitor may require additional power via the included power adapter connected to one of the USB-C ports.

2. Two Cable Connection (HDMI + USB-C):

For devices with an HDMI output (e.g., PC, game console, older laptops), connect the HDMI port on your device to the monitor's HDMI port using the provided HDMI cable. For touch functionality and power, connect a USB-A to USB-C cable from your device's USB-A port to one of the monitor's USB-C ports. The power adapter can also be used for dedicated power if needed.

Note: For touch functionality to work with HDMI, the USB-A to USB-C cable must be connected from your device to the monitor.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

The monitor will typically power on automatically when connected to a powered device via USB-C or HDMI. To manually power off, disconnect the power source. The monitor does not have a dedicated power button.

5.2. On-Screen Display (OSD) Menu

Use the control buttons on the side of the monitor to navigate the OSD menu. The buttons are typically labeled or intuitively positioned for Brightness/Up, Menu/OK, and Volume/Down.

- Press the **Menu/OK** button to open the OSD menu.
- Use the **Brightness/Up** and **Volume/Down** buttons to navigate through menu options.
- Press **Menu/OK** again to select an option or confirm a setting.
- To exit the menu, navigate to the 'Exit' option or wait for the menu to time out.

Common OSD settings include: Brightness, Contrast, Color Temperature, HDR Mode, Aspect Ratio, Input Source, and Volume.

5.3. Touchscreen Functionality

The monitor supports 10-point capacitive touch. Ensure the USB-C cable (for single-cable connection) or the USB-A to USB-C cable (for HDMI connection) is properly connected to your device for touch input to function.

10-point Capacitive Touch, Highly Responsive Comfort in daily life and work

10-point capacitive touch accepts touch signals from 10 points simultaneously, eliminating the need for a mouse or keyboard and providing a quick response just by touching.



Image: A laptop and the portable monitor side-by-side, demonstrating the 10-point capacitive touch functionality for responsive interaction.

Upgraded Bezel-less Touch Panel

Upgraded touch panel with seamless bezel-less full lamination design, compared with ordinary touch screen, this touch panel can recognise each touch gesture more accurately and respond quickly. The seamless bezel-less design makes the display more neat and beautiful, and even the corners of the screen can be clicked accurately.

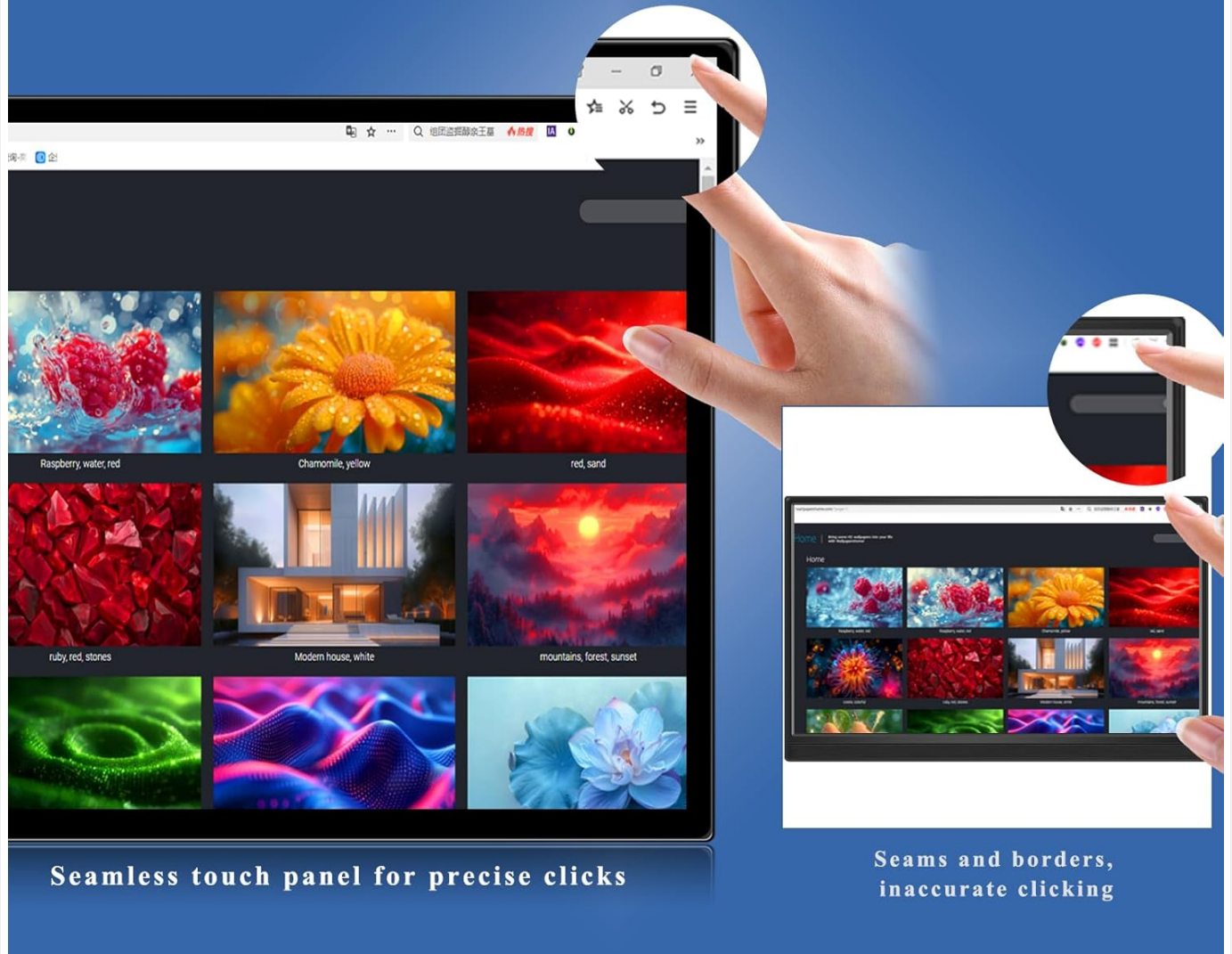


Image: A close-up showing the upgraded bezel-less touch panel, emphasizing its seamless design for accurate clicking and interaction.

Compatibility: Touch functionality is generally supported by Windows, Chrome OS, and Android devices. macOS typically requires third-party drivers for full touch support, and basic touch (like mouse movement) might be recognized as a trackpad.

5.4. Display Modes

Depending on your connected device and operating system, you can configure the monitor for various display modes:

- **Duplicate Mode (Mirror Mode):** Displays the same content on both your primary screen and the portable monitor.
- **Extend Mode:** Extends your desktop across both screens, providing more workspace.
- **Second Screen Only Mode:** Displays content only on the portable monitor, with your primary screen turned off.

These settings are typically adjusted within your operating system's display settings (e.g., Windows Display Settings, macOS System Preferences).

5.5. Adaptive Image Ratios

The monitor is designed to automatically recognize the input image ratio and adjust the display accordingly. However, some

devices or content might require manual adjustment through the OSD menu or your device's display settings to prevent distortion.

Adaptive Image Ratios

After connecting the device, the monitor automatically recognises the image ratio and precisely matches the display ratio.

Adjust to correct display ratio .



The image is not displayed in the correct proportions and is distorted.



Image: A comparison showing how the monitor adjusts to correct display ratios versus a distorted image when the ratio is not properly matched.

6. MAINTENANCE

Proper care and maintenance will extend the life of your portable monitor.

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn smudges, slightly dampen the cloth with water or a screen-specific cleaning solution. Avoid using harsh chemicals, alcohol, or abrasive materials.
- **Cleaning the Casing:** Use a soft, dry cloth to wipe the monitor's casing.
- **Storage:** When not in use, store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to use a protective sleeve or case to prevent scratches during transport.
- **Avoid Liquids:** Keep the monitor away from liquids and excessive moisture.
- **Handle with Care:** Avoid dropping or subjecting the monitor to strong impacts.

7. TROUBLESHOOTING

If you encounter issues with your Pisichen Portable Touchscreen Monitor, please refer to the following common problems and solutions:

Problem	Possible Cause / Solution
No Display / Black Screen	<ul style="list-style-type: none">• Ensure all cables (USB-C, HDMI) are securely connected to both the monitor and your device.• Verify your device's video output settings.• Ensure the monitor is receiving sufficient power. If using a single USB-C cable, try connecting the external power adapter.• Try a different cable or port on your device.
Touchscreen Not Responding or Slow	<ul style="list-style-type: none">• Ensure the USB-C cable (for single-cable connection) or the USB-A to USB-C cable (for HDMI connection) is properly connected to your device. This cable carries the touch data.• Restart your connected device.• Check for updated drivers for your device's USB ports or display adapter.• For macOS, full touch functionality may require third-party drivers.• Ensure no other USB devices are interfering with the touch input.
Flickering Display / Visual Artifacts	<ul style="list-style-type: none">• Ensure the monitor is receiving stable power. Try using the included power adapter.• Check the quality of the connecting cables. Try a different HDMI or USB-C cable.• Adjust the refresh rate or resolution settings on your connected device.• Disable HDR mode in the OSD menu or your device's display settings to see if it resolves the issue.
Image is Distorted or Cut Off	<ul style="list-style-type: none">• Adjust the aspect ratio settings in the monitor's OSD menu or your device's display settings.• Ensure your device's resolution output matches the monitor's native resolution (1920x1200P).• For some devices (e.g., phones), the monitor might default to 16:9, causing black bars or stretching if the source is 16:10. Adjust source settings if possible.
No Audio from Speakers	<ul style="list-style-type: none">• Check the volume level on both the monitor (via OSD) and your connected device.• Ensure the monitor is selected as the audio output device in your operating system's sound settings.• Verify that the HDMI or USB-C cable supports audio transmission.

If the problem persists after trying these solutions, please contact Pisichen customer support for further assistance.

8. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Number	QTH-16INTS
Screen Size	16 Inches
Panel Type	IPS
Resolution	1920 x 1200 Pixels (FHD)
Aspect Ratio	16:10
Brightness	300 cd/m²
Contrast Ratio	1000:1
Viewing Angle	178° (IPS)
Refresh Rate	60 Hz
Color Gamut	100% sRGB
Display Colors	16.7 Million
Touchscreen	10-point Capacitive Touch
Ports	2x Full-featured USB-C 3.1, 1x HDMI, 1x USB-A (OTG), 1x 3.5mm Audio Jack
Speakers	Built-in Dual 1.5W Speakers
VESA Mount	75x75mm Compatible
Product Dimensions	0.39 x 14 x 9.2 inches
Item Weight	3.52 pounds
Manufacturer	Shenzhen Konowa Electronics Co., LTD

9. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your Pisichen Portable Touchscreen Monitor, please contact the manufacturer or seller directly.

You can visit the official Pisichen store on Amazon for more information and contact options:[Pisichen Store](#).

Protection plans may also be available for purchase separately to extend coverage beyond the standard warranty period. Please refer to the product listing for details on available protection plans.

