Pisichen HD-16SLZJCM-US

Pisichen Portable Touchscreen Monitor User Manual

Model: HD-16SLZJCM-US

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 device to ensure optimal performance and longevity.

Image: The Pisichen 16-inch Portable Touchscreen Monitor, showcasing its sleek design and touch functionality.

KEY FEATURES

- **Multi-touch USBC Monitor:** Features 10-point multi-touch capability for accurate and seamless control. Requires only one USB-C cable for touch functionality, no driver needed.

- **Portable Touchscreen Display:** 16-inch Full HD (1920x1200) IPS screen with 300cd/ brightness, 16.7M colors, 1000:1 contrast ratio, HDR technology, and 178° viewing angle. Designed to reduce blue light and flickering for eye comfort.

- **Optional Display Modes:** Supports duplicate, extended, and second screen modes, with vertical and horizontal display options.

- **Wide Application:** Equipped with 2 full-featured USB-C ports, HDMI port, 3.5mm audio input, and OTG port (for mouse/keyboard). Compatible with laptops, PCs, desktops, PS4, smartphones (USB Type-C 3.1), and game consoles.

- **Easy to Carry:** Ultra-slim (0.3 inches) and lightweight (1.5 lbs), ideal for travel. Includes VESA mounting holes and
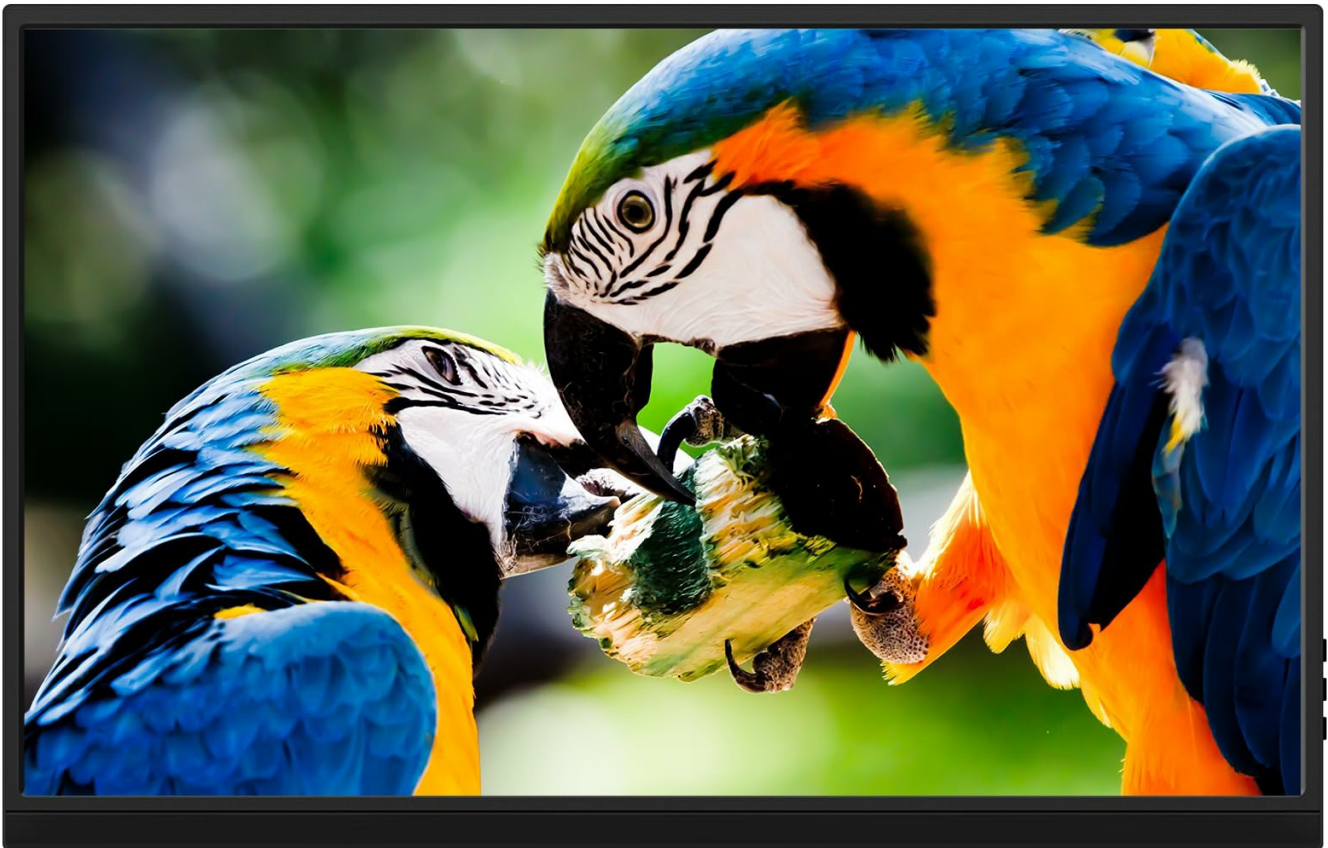
an adjustable built-in kickstand.

Image: Visual representation of the monitor's display features, including Full HD, IPS Panel, sRGB, Eye Care, Touchscreen, 178° Viewing Angle, and HDR.

SETUP GUIDE

Package Contents

Before proceeding, ensure all items are present in the package:

- Pisichen Portable Touchscreen Monitor
- USB-C to USB-C Cable
- HDMI to Mini HDMI Cable (if applicable)
- USB-A to USB-C Cable (for power/data)
- Power Adapter (if included)

- User Manual (this document)

Connecting Your Monitor

The monitor offers multiple connection options depending on your device.

1. One Cable Connection (USB-C Full-Featured)

For devices with a full-featured USB-C port (supporting video, power, and touch data), a single USB-C to USB-C cable is sufficient.
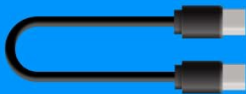
1. Connect one end of the USB-C to USB-C cable to the full-featured USB-C port on your device (laptop, smartphone, etc.).

2. Connect the other end of the USB-C to USB-C cable to either USB-C Port 1 or USB-C Port 2 on the monitor.

Note: If the power supply from your device is insufficient, an additional power source (e.g., power adapter) may be required via the second USB-C port.

Different Connections
Able to connect different devices provides more connectivity options.

One cable connection

With just one full-featured cable (included) and one full-featured USB C port, AV, power and touch signals can be tranmitted without being bothered by too many cables.

Note: 1. If the voltage of the power supply device is too low, it is recommended that another power source be added additionally.
2. Full-featured USB C ports are usually USB version 3.1 or above, some USB C ports are non-full-featured, please check before purchase.

Type-c

Two cables connection

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

Hinweis In order to use the touch function of the monitor properly, the USB-A to USB-C cable needs to be connected to the device, with the USB-A end connected to the computer host and the USB-C end connected to the monitor.

HDMI

USB to Type-c

Image: Diagram illustrating a single USB-C cable connection between the portable monitor and a laptop, providing both power and display signal.

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

For devices with an HDMI port, you will need both an HDMI cable for video and a USB-A to USB-C cable for power and touch functionality.

1. Connect the HDMI cable from your device's HDMI output to the HDMI port on the monitor.

2. Connect the USB-A end of the USB-A to USB-C cable to a USB-A port on your device (or a power adapter).

3. Connect the USB-C end of the USB-A to USB-C cable to either USB-C Port 1 or USB-C Port 2 on the monitor.

Different Connections
Able to connect different devices provides more connectivity options.

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Two cables connection

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

Hinweis In order to use the touch function of the monitor properly, the USB-A to USB-C cable needs to be connected to the device, with the USB-A end connected to the computer host and the USB-C end connected to the monitor.

HDMI

USB to Type-c

Image: Diagram illustrating a two-cable connection setup, using HDMI for video and USB-C for power and touch, connecting the monitor to a laptop.

3. Multiple Interfaces Overview

The monitor features various ports for versatile connectivity:

1. **3.5mm Audio Port:** For connecting headphones or external speakers.

2. **USB-C Port 1:** Full-featured port for power, video, and touch.

3. **USB-C Port 2:** Full-featured port for power, video, and touch.

4. **HDMI Port:** For video input from devices like PCs, PS4/PS5, cameras.

5. **Brightness/Up Button:** Adjusts brightness or navigates menu up.

6. **Menu/OK Button:** Accesses the OSD menu or confirms selections.

7. **Volume/Down Button:** Adjusts volume or navigates menu down.

8. **USB-A Port:** For connecting a mouse, keyboard, or USB drive (OTG function).

Image: Detailed diagram highlighting the various input and control ports on the side of the portable monitor, including USB-C, HDMI, 3.5mm audio, and control buttons.

OPERATING INSTRUCTIONS

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.

On-Screen Display (OSD) Menu

Use the Menu/OK button to access the OSD menu. Navigate using the Brightness/Up and Volume/Down buttons. Press Menu/OK to confirm selections.

- **Brightness:** Adjusts screen luminance.
- **Contrast:** Adjusts the difference between light and dark areas.
- **Color Settings:** Adjusts color temperature, hue, and saturation.
- **Aspect Ratio:** Selects display aspect ratio (e.g., 16:9, 4:3). The monitor supports adaptive image ratios.
- **Input Source:** Manually select between USB-C and HDMI inputs.
- **Volume:** Adjusts the built-in speaker volume.

Touchscreen Functionality

The monitor supports 10-point capacitive multi-touch. Ensure your device is connected via a full-featured USB-C cable or an HDMI + USB-A to USB-C setup for touch to function.

Image: A user interacting with the monitor's highly responsive ten-point capacitive touch screen, demonstrating its use for daily tasks and work without a mouse or keyboard.

Image: A person using the 10-point multi-touch monitor for creative work, highlighting its plug-and-play touch functionality via a single USB-C cable.

Display Modes and Adaptive Ratios

The monitor can be configured for various display modes and automatically adjusts to the connected device's image ratio.

- **Duplicate Mode:** Mirrors your primary display.
- **Extended Mode:** Extends your desktop, providing more screen real estate.
- **Second Screen Mode:** Uses the portable monitor as the sole display.
- **Vertical/Horizontal Display:** Adjust orientation through your device's display settings.

Adaptive Image Ratios

When a device is connected, the monitor automatically recognizes the image ratio and precisely adjusts the display ratio.

Match the correct display ratio

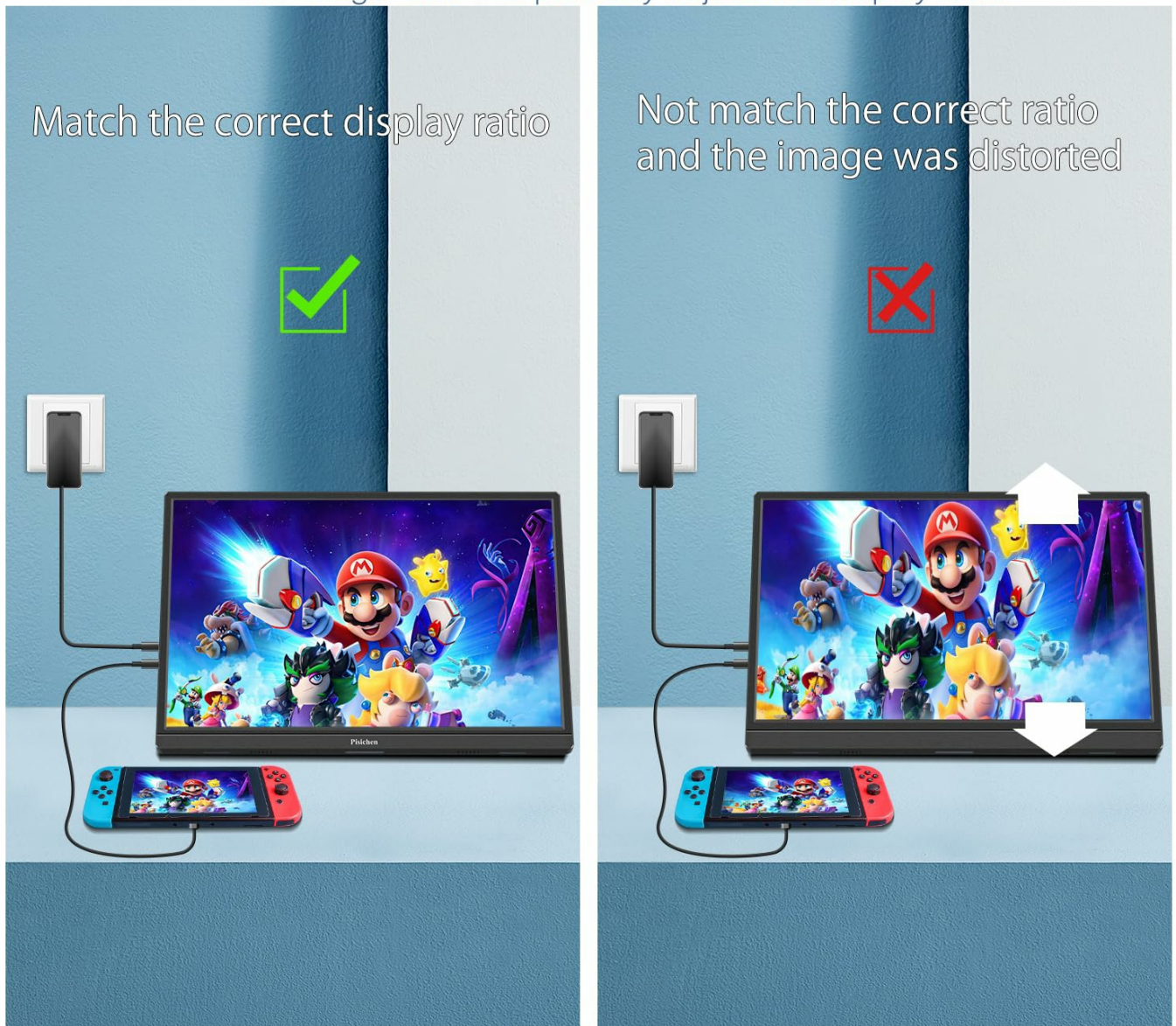Not match the correct ratio and the image was distorted

Image: Comparison showing how the monitor automatically recognizes and precisely adjusts the image ratio when a device is connected, preventing distorted displays.

Usage Scenarios

The Pisichen Portable Touchscreen Monitor is versatile for various applications:

Image: Collage demonstrating various uses for the portable monitor, including watching movies, working remotely, and extending a desktop at home.

Image: A smartphone connected to the portable monitor, expanding the phone's display for a larger viewing experience.
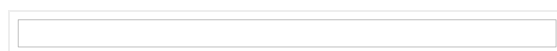
Image: A game console (PS4) connected to the portable monitor, showing its use for gaming on a larger screen.
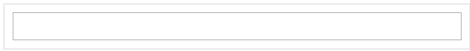
Image: A laptop connected to the portable monitor, demonstrating its use as a secondary display for increased productivity.

MAINTENANCE

Cleaning the Screen

To clean the screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, slightly dampen the cloth with water or a screen-specific cleaning solution. Avoid using harsh chemicals, abrasive materials, or spraying liquid directly onto the screen.

General Care

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

Image: Close-up views of the monitor's design details, including the 90° integrated adjustable stand, VESA mount holes, and non-slip rubber mat, indicating robust construction for durability and ease of use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No display/No signal	- Incorrect cable connection. - Insufficient power supply. - Incorrect input source selected. - Device display settings.	- Ensure cables are securely connected to the correct ports. - If using USB-C, ensure your device's USB-C port supports video output and power delivery, or connect an external power source. - Check your device's display settings (e.g., Windows Display Settings, macOS System Preferences) to ensure the monitor is detected and configured correctly (Extend, Duplicate, Second Screen). - Use the OSD menu to manually select the correct input source (USB-C or HDMI).
Touchscreen not working	- Incorrect cable connection for touch data. - Device driver issues.	- Ensure a full-featured USB-C cable is used, or if using HDMI, ensure the USB-A to USB-C cable is connected for touch data. - For Windows, go to Control Panel > Hardware and Sound > Tablet PC Settings > Calibrate the screen for pen or touch input. Ensure the correct display is selected for touch. - Restart your connected device.

Problem	Possible Cause	Solution
Screen flickering or unstable image	○ Insufficient power. ○ Faulty cable. ○ Resolution/refresh rate mismatch.	○ Connect an external power adapter to the monitor's USB-C port. ○ Try a different USB-C or HDMI cable. ○ Adjust the resolution or refresh rate on your connected device to a supported setting (e.g., 1920x1200).
No audio from speakers	○ Monitor volume too low or muted. ○ Incorrect audio output selected on device.	○ Increase the monitor's volume using the OSD menu or Volume/Down button. ○ On your connected device, ensure the audio output is set to the "Pisichen Monitor" or "Digital Output (HDMI/USB-C)".

SPECIFICATIONS

Feature	Detail
Model Number	HD-16SLZJCM-US
Screen Size	16 Inches
Resolution	FHD 1920x1200 Pixels
Panel Type	IPS
Brightness	300cd/m²
Contrast Ratio	1000:1
Aspect Ratio	16:10
Viewing Angle	178°
Touchscreen	10-point Capacitive Multi-touch
Connectivity	2 x Full-featured USB-C, 1 x HDMI, 1 x 3.5mm Audio, 1 x USB-A (OTG)
Built-in Speakers	Yes
Product Dimensions	0.39 x 14 x 9.2 inches
Item Weight	1.5 pounds
VESA Mount	Yes

WARRANTY INFORMATION

Pisichen products typically come with a standard manufacturer's warranty. For specific warranty terms and conditions,

including duration and coverage, please refer to the warranty card included with your product or visit the official Pisichen website. Keep your purchase receipt as proof of purchase for warranty claims.

SUPPORT AND CONTACT

For technical support, troubleshooting assistance beyond this manual, or warranty inquiries, please contact Pisichen customer service.

- **Manufacturer:** Shenzhen Konowa Electronics Co., LTD
- **Brand Store:** Pisichen Amazon Store
- For the most up-to-date contact information, please visit the Pisichen brand store or the product page on Amazon.