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> Pisichen Mini 7.8-inch Portable Touchscreen Monitor HD-7.8TS-DE User Manual

## Pisichen HD-7.8TS-DE

# Pisichen Mini 7.8-inch Portable Touchscreen Monitor HD-7.8TS-DE User Manual

Model: HD-7.8TS-DE

## INTRODUCTION

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Thank you for choosing the Pisichen Mini 7.8-inch Portable Touchscreen Monitor. This compact and versatile display is designed to enhance your productivity and entertainment experience, offering a high-resolution IPS panel with responsive 5-point capacitive touch functionality. This manual provides essential information for safe and efficient use of your new monitor.

## IMPORTANT SAFETY INFORMATION

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- Read all instructions carefully before using the device.
- Do not expose the monitor to rain, moisture, or extreme temperatures.
- Avoid placing the monitor near heat sources or in direct sunlight.
- Use only the provided power adapter and cables.
- Do not attempt to disassemble or repair the monitor yourself. Refer all servicing to qualified personnel.
- Clean the screen with a soft, lint-free cloth. Avoid using harsh chemicals.

## PACKAGE CONTENTS

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Please check the package contents upon unboxing to ensure all items are present:

1. HDMI to HDMI Cable
2. USB to USB-C Cable
3. Power Adapter
4. User Manual (this document)

# PACKING LIST & DIMENSIONS

Fully accessorized and ready to use on arrival.

- ① HDMI - HDMI Cable
- ② USB - USB C Cable
- ③ Power Adapter
- ④ User Manual



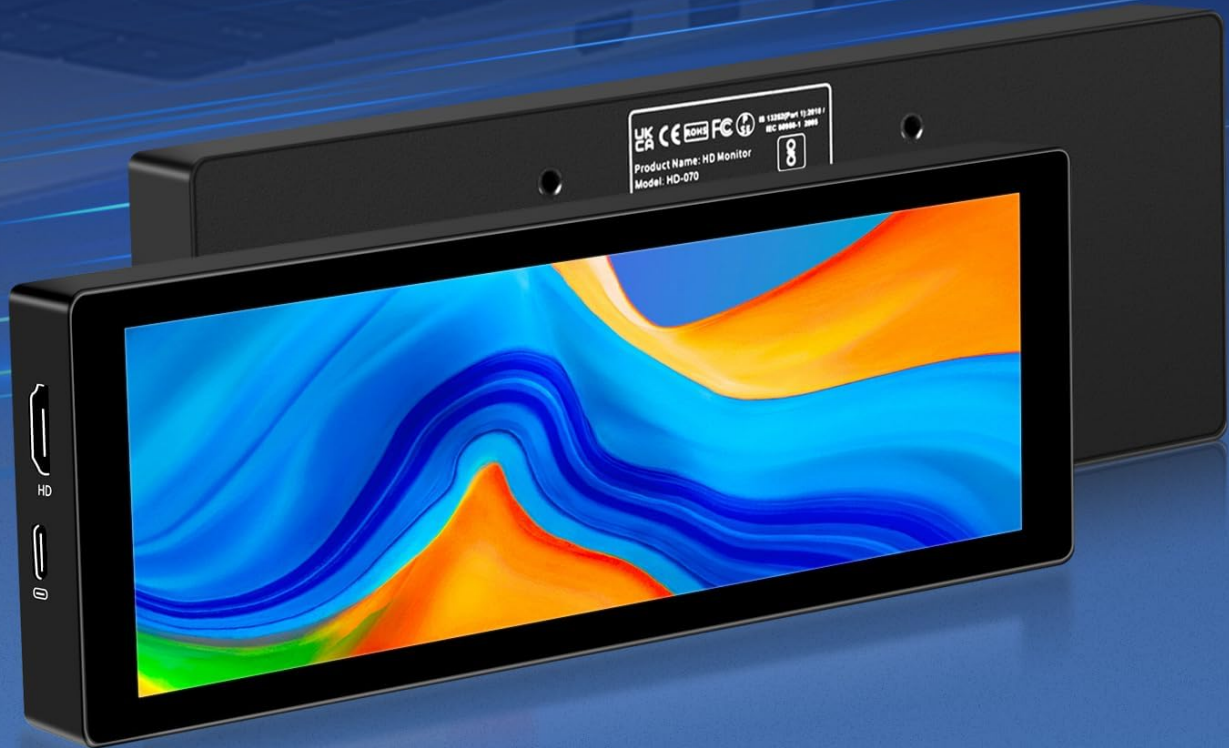
Figure 1: Package Contents and Monitor Dimensions. The image displays the monitor along with its accessories: an HDMI cable, a USB-C cable, a power adapter, and a user manual. Key dimensions are indicated: 7.4cm height, 21.12cm length, 1.8cm depth, and a weight of 235g.

## PRODUCT OVERVIEW

The Pisichen Mini 7.8-inch Portable Touchscreen Monitor features a high-definition IPS panel with a resolution of 1280x400P, 350 cd/m<sup>2</sup> brightness, and a 1000:1 contrast ratio. It is equipped with a 5-point capacitive touchscreen for intuitive interaction.

# IPS TOUCHSCREEN MONITOR

Smooth and Accurate Capacitive Touchpanel



7.8 inch



Touchscreen



IPS Panel



16.7 Million  
Colors



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



1280\*400  
Pixels



1000:1  
Contrast

Figure 2: IPS Touchscreen Monitor Features. This image illustrates the monitor's key specifications including 7.8-inch size, touchscreen capability, IPS panel, 16.7 million colors, 350 cd/m<sup>2</sup> brightness, 1280x400 pixels resolution, and 1000:1 contrast ratio.

## Ports and Connections

The monitor includes essential ports for connectivity:

- **USB-C Port:** Used for both power supply and touch functionality.
- **HDMI Port:** Used for video input.



Figure 3: USB-C and HDMI Ports. This image highlights the USB-C port (for power and touch) and the HDMI port, demonstrating how cables connect for various devices like desktops, Xbox, Nintendo Switch, and PS4.

## SETUP GUIDE

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### Connecting to a Device

1. **Connect Video:** Use the provided HDMI cable to connect the monitor's HDMI port to the HDMI output of your computer, laptop, game console (PS4/5, Xbox, Nintendo Switch), or Raspberry Pi.
2. **Connect Power & Touch:** Use the provided USB-C cable to connect the monitor's USB-C port to a USB port on your device or to the provided power adapter. This connection supplies power to the monitor and enables the touchscreen functionality.
3. **Power On:** The monitor will typically power on automatically once connected. If not, ensure the power adapter is securely plugged into a wall outlet.

# SMALL TOUCHSCREEN MONITOR

Smooth and Accurate Capacitive Touchpanel



Tap



Double click



Zoom out



Zoom in



Mouse click



Figure 4: Monitor Connected to a Laptop. This image illustrates the monitor in use as a secondary display with a laptop, showcasing various touchscreen gestures like tap, double click, zoom out, zoom in, and mouse click.

## OPERATING INSTRUCTIONS

### Touchscreen Functionality

The monitor features a responsive 5-point capacitive touchscreen. You can interact with the display using gestures such as tapping, double-clicking, zooming in/out, and simulating mouse clicks. Ensure the USB-C cable is connected to enable touch input.

### Multiple Display Modes

The monitor supports various display modes, allowing flexible integration with your primary setup. These modes can typically be configured through your operating system's display settings.

- **Vertical Mode:** Display content in portrait orientation.

- **Horizontal Mode:** Standard landscape orientation.
- **Duplicate Mode:** Mirrors the content of your primary display.
- **Extend Mode:** Extends your desktop workspace across both displays.
- **Second Screen Mode:** Uses the monitor as a dedicated secondary display.



Figure 5: Multiple Display Modes. This image visually demonstrates how the monitor can be used in various orientations and configurations with a laptop, including vertical, horizontal, duplicate, extend, and as a dedicated second screen.

## System Compatibility and Customization

The monitor is compatible with various operating systems, including Windows and Linux. It can be used with laptops, desktops, game consoles, and Raspberry Pi devices.

For advanced customization, such as displaying CPU/GPU usage, RAM temperature, internet speed, or weather forecasts, you can use third-party software like AID64 (not included). This allows you to create personalized display layouts and themes.

# 7.8" COMPACT BODY

Sleek and compact, it can be placed in different locations as you wish.



VASA stand not included.

Figure 6: Compact Body and Versatile Placement. This image shows the monitor integrated into different desktop setups, demonstrating its compact size and ability to display system metrics or other information alongside a main monitor.

## MAINTENANCE

### Cleaning the Monitor

- Always disconnect the monitor from power before cleaning.
- Use a soft, dry, lint-free cloth to gently wipe the screen and exterior surfaces.
- For stubborn marks, lightly dampen the cloth with water or a mild, non-abrasive screen cleaner. Do not spray cleaner directly onto the screen.
- Avoid using alcohol, ammonia, or abrasive cleaners, as these can damage the screen or casing.

### Storage

When not in use for extended periods, store the monitor in a cool, dry place, away from direct sunlight and extreme

temperatures. It is recommended to keep the original packaging for protection during storage or transport.

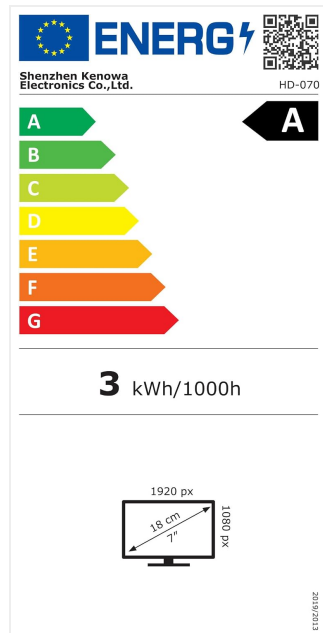
## TROUBLESHOOTING

Problem	Possible Cause	Solution
No display / Black screen	<ul style="list-style-type: none"><li>No power.</li><li>Incorrect video input.</li><li>Loose cable connection.</li></ul>	<ul style="list-style-type: none"><li>Ensure the power adapter is connected and plugged in.</li><li>Verify the HDMI cable is securely connected to both the monitor and the source device.</li><li>Check your source device's display settings to ensure output to the external monitor is enabled.</li></ul>
Touchscreen not responding	<ul style="list-style-type: none"><li>USB-C cable not connected or faulty.</li><li>Driver issue on the source device.</li></ul>	<ul style="list-style-type: none"><li>Ensure the USB-C cable is properly connected to both the monitor and a compatible USB port on your source device.</li><li>Try connecting to a different USB port.</li><li>For Windows, check Device Manager for HID-compliant touch screen drivers.</li></ul>
Screen flickering	<ul style="list-style-type: none"><li>Faulty HDMI cable.</li><li>Power supply issue.</li><li>Interference.</li></ul>	<ul style="list-style-type: none"><li>Try a different HDMI cable.</li><li>Ensure the power adapter is providing stable power.</li><li>Test the monitor with a different source device or in a different environment to rule out interference.</li></ul>
Incorrect resolution or aspect ratio	<ul style="list-style-type: none"><li>Source device display settings.</li></ul>	<ul style="list-style-type: none"><li>Adjust the display settings on your connected device to 1280 x 400 pixels.</li><li>Ensure the aspect ratio is set correctly (e.g., 16:9 if applicable, though this monitor has a unique aspect ratio).</li></ul>

## SPECIFICATIONS

Brand	Pisichen
Model Number	HD-7.8TS-DE
Screen Size	7.8 Inches
Resolution	1280 x 400 Pixels
Display Technology	IPS (In-Plane Switching)
Display Type	LED
Brightness	350 cd/m <sup>2</sup>
Contrast Ratio	1000:1

<b>Refresh Rate</b>	60 Hz
<b>Aspect Ratio</b>	16:9 (Note: Native resolution 1280x400 is not 16:9, this might be a general spec or for scaled content)
<b>Special Features</b>	Lightweight, Portable, Touchscreen
<b>Connectivity</b>	HDMI, USB 2.0 (Type-C for power & touch)
<b>Compatible Devices</b>	Computer, Laptop, Game Consoles (PS4/5, Xbox, Nintendo Switch), Raspberry Pi
<b>Product Dimensions (L x W x H)</b>	21.5 x 7.5 x 1.6 cm (approx. 1.6P x 21.5l x 7.5H cm from image)
<b>Weight</b>	235g (from image)
<b>Color</b>	Black



Produktdatenblatt			
DELEGIERTE VERORDNUNG (EU) 2019/2013 DER KOMMISSION zur Energieverbrauchskennzeichnung von elektronischen Displays			
Parameter	Parameter oder Wert und Genauigkeit	Einheit	
1. Name oder Warenzeichen des Lieferanten	Shenzhen Kenowa Electronics Co.,Ltd.		
Anschritt des Lieferanten		EUREP GmbH, Unterlettenweg 1a, DE	
2. Modellkennung	HD-070		
3. Energieeffizienzklasse bei Standard-Dynamikumfang (SDR)	A		
4. Leistungsaufnahme im Ein-Zustand bei SDR	2,7	W	
5. Energieeffizienzklasse bei hohem Dynamikumfang (HDR)	Nicht zutreffend		
6. Leistungsaufnahme im Ein-Zustand bei hohem Dynamikumfang (HDR), falls vorhanden	Nicht zutreffend	W	
7. Leistungsaufnahme im Aus-Zustand, falls zutreffend	0,3	W	
8. Leistungsaufnahme im Bereitschaftszustand, falls zutreffend	0,4	W	
9. Leistungsaufnahme im vernetzten Bereitschaftsbetrieb, falls zutreffend	Nicht zutreffend	W	
10. Art des elektronischen Displays	Monitor		
11. Seitenverhältnis	16 : 9		
12. Bildschirmauflösung	1 920 x 1 080	pixels	
13. Bildschirmdiagonale	17,8	cm	
14. Bildschirmdiagonale	7	Zoll	
15. Sichtbare Bildschirmfläche	1,4	dm <sup>2</sup>	
16. Verwendete Panel-Technologie	LCD		
17. Automatische Helligkeitsregelung (ABC) vorhanden	Nein		
18. Spracherkennungssensor vorhanden	Nein		
19. Anwesenheitssensor vorhanden	Nein		
20. Bildwiederholfrequenz (Standard)	60	Hz	
21. Mindestens garantierte Software- und Firmware-Aktualisierungen (ab dem Datum der Beendigung des Inverkehrbringens)	1	Jahre	
22. Mindestens garantierte Verfügbarkeit von Ersatzteilen (ab dem Datum der Beendigung des Inverkehrbringens)	1	Jahre	
23. Mindestens garantierte Produktunterstützung	1	Jahre	
Mindestlaufzeit der vom Lieferanten angebotenen allgemeinen Garantie		1	
24. Art der Stromversorgung (Netzteil)	Extern		
25. Externes Netzteil (nicht genormt, in der Verkaufsverpackung enthalten)			
<i>i</i>	LCD monitor		
<i>ii</i>	Eingangsspannung	240	V
<i>iii</i>	Ausgangsspannung	5,0	V
26. Genormtes externes Netzteil (oder geeignetes Netzteil, falls nicht in der Verkaufsverpackung enthalten)			
<i>i</i>	-		
<i>ii</i>	Benötigte Ausgangsspannung	-	V
<i>iii</i>	Benötigte (Mindest-)Stromstärke	-	A
<i>iv</i>	Benötigte Stromfrequenz	-	Hz

Model placed on the Union market from 15/01/2024	
EPREL registration number: 1897065	<a href="https://eprel.ec.europa.eu/qr/1897065">https://eprel.ec.europa.eu/qr/1897065</a>
Supplier: EUREP GmbH (Manufacturer)	Website:
Customer care service:	Website:
Name: EUREP GmbH	Phone: 004984188697744
Email: <a href="mailto:eurep@eurep-gmbh.com">eurep@eurep-gmbh.com</a>	
Address: Unterlettenweg 1a, Deutschland	

Figure 7: Energy Label and Product Data Sheet. These images provide regulatory information and detailed technical specifications. For more details, refer to the official EPREL database.

EPREL Product Information: <https://eprel.ec.europa.eu/qr/1897065>

## WARRANTY AND SUPPORT

The manufacturer, Shenzhen Kenowa Electronics Co.,Ltd., guarantees the availability of spare parts and product support for a minimum of 1 year from the date of market termination. For technical support or warranty inquiries, please contact

your retailer or the manufacturer directly.

**Supplier:** EUREP GmbH (Manufacturer Representative)

**Customer Care Service:**

- **Name:** EUREP GmbH
- **Email:** [eurep@eurep-gmbh.com](mailto:eurep@eurep-gmbh.com)
- **Address:** Unterlettenweg 1a, D-86899 Landsberg am Lech, Germany
- **Phone:** 004984188697744

