Pisichen 27INTSCMR-4K

Pisichen 27-inch 4K UHD Touchscreen Monitor with Webcam - User Manual

Model: 27INTSCMR-4K

1. INTRODUCTION

Thank you for choosing the Pisichen 27-inch 4K UHD Touchscreen Monitor with Webcam. This manual provides essential information for the safe and efficient operation of your new monitor. Please read it thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

- **Power Source:** Use only the power adapter supplied with the monitor. Ensure the power outlet meets the voltage requirements.

- **Ventilation:** Do not block ventilation openings. Allow adequate space around the monitor for proper airflow.

- **Liquid Exposure:** Keep the monitor away from liquids. Do not expose it to rain or moisture.

- **Cleaning:** Disconnect the power cable before cleaning. Use a soft, dry cloth. Avoid abrasive cleaners.

- **Placement:** Place the monitor on a stable, flat surface to prevent it from falling.

- **Servicing:** Do not attempt to service the monitor yourself. Refer all servicing to qualified personnel.

3. PACKAGE CONTENTS

Please check the package contents upon unpacking. If any items are missing or damaged, contact your retailer.

- Pisichen 27-inch 4K UHD Touchscreen Monitor

- Monitor Stand (Base and Arm)

- Power Adapter

- HDMI Cable

- USB-B to USB-A Cable (for Touch Function)

- User Manual

4. PRODUCT OVERVIEW

4.1 Key Features

- **Ultra HD 4K Touchscreen Display:** 27-inch 4K Ultra HD screen with vibrant colors, sharp details, and wide viewing angles. Features a responsive 10-point touchscreen for intuitive control.

- **Built-in High-Definition Webcam:** Integrated webcam for video calls, online meetings, and streaming, reducing desk clutter.

- **Versatile Connectivity:** Multiple ports including HDMI, DisplayPort, and USB-C for easy connections to various devices. Supports both touch and traditional input.

- **Optimized for Productivity and Creativity:** Large 4K touch display for precise control and streamlined workflows, ideal for graphic designers, content creators, and multitasking.

- **Sleek and Functional Design:** Modern design with an adjustable stand for optimal viewing angles and comfort during extended use.

4.2 Monitor Ports

The monitor features various ports for connecting to your devices. Refer to the image below for port identification.

Image: Rear view of the monitor displaying the HDMI, DP, Type-C, USB-B Touch, USB-A, Audio, and DC Power ports.

1. **HDMI Port:** Connects to devices via HDMI cable for video and audio input.

2. **DP Port:** Connects to devices via DisplayPort cable for video and audio input.

3. **Type-C Port:** Connects to devices via USB-C cable for video, audio, and power delivery. (Requires USB-C port on signal device to support DisplayPort Alternate Mode for touch functionality).

4. **USB-B Touch Port:** Connects to your computer via USB-B to USB-A cable to enable touchscreen functionality.

5. **USB-A Port (x2):** For connecting USB peripherals.

6. **Audio Port:** For connecting external audio devices.

7. **DC Power Port:** Connects to the power adapter.

5. SETUP INSTRUCTIONS

5.1 Assembling the Stand

1. Carefully remove the monitor and stand components from the packaging.

2. Attach the stand arm to the monitor's VESA mounting points.

3. Secure the stand base to the arm using the provided screws.

4. Ensure all connections are tight and the monitor is stable.

5.2 Connecting to a Device

The monitor supports various connection types. Choose the appropriate cable for your device.

Image: Connection diagrams illustrating how to connect the monitor as a secondary display (HDMI/DP + DC), a touchscreen monitor (HDMI/DP + USB-B + DC), or via USB-C (USB-C + DC).

- **For Video and Audio (Non-Touch):** Connect an HDMI or DisplayPort cable from your computer to the corresponding port on the monitor.

- **For Video, Audio, and Touch (Windows PC):** Connect an HDMI or DisplayPort cable for video/audio. Additionally, connect the USB-B to USB-A cable from the monitor's USB-B Touch Port to a USB-A port on your computer.

- **For Video, Audio, and Touch (USB-C Compatible Device):** Connect a USB-C cable from your device to the monitor's Type-C port. Ensure your device's USB-C port supports DisplayPort Alternate Mode for touch functionality.

5.3 Power Connection

1. Connect the power adapter to the monitor's DC Power Port.

2. Plug the power adapter into a wall outlet.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

Press the power button located on the monitor to turn it on or off.

6.2 On-Screen Display (OSD) Menu

Use the control buttons (typically located on the back or bottom of the monitor) to navigate the OSD menu. This menu allows you to adjust settings such as brightness, contrast, color temperature, input source, and other display parameters.

6.3 Touchscreen Functionality

The monitor features a 10-point multi-touch screen. Ensure the USB-B to USB-A cable (or USB-C cable for compatible devices) is connected to enable touch functionality.

4K Ultra HD Brilliance
Where Creative Precision Meets 8.3M Pixel Reality

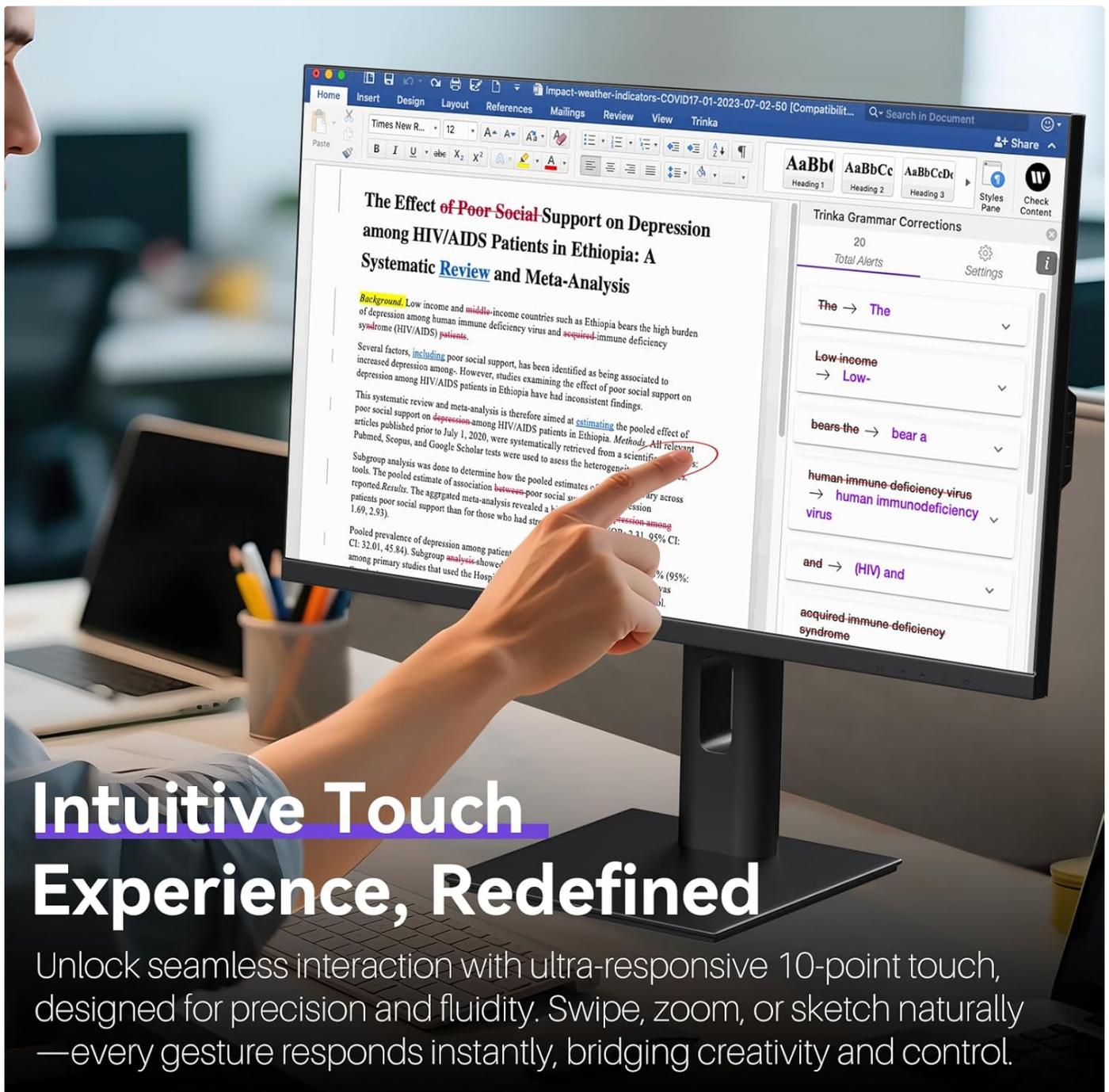FHD: 1920x1080

QHD: 2560x1440

UHD: 3840x3160

Image: A user's hand interacting with the monitor screen, highlighting the responsive 10-point touch experience.

- **Basic Touch:** Tap to click, swipe to scroll.

- **Multi-Touch Gestures:** Use two fingers to zoom in/out, rotate, or pan, depending on the application.

- **Touch Calibration (Windows Only):** If the cursor does not align with your touch, calibration may be required. Go to Control Panel > Hardware and Sound > Tablet PC Settings > Calibrate. Follow the on-screen prompts.

6.4 Using the Built-in Webcam

The integrated webcam is automatically detected by most operating systems and video conferencing applications. No additional drivers are typically required.

Image: The monitor displaying a video conference call, showcasing its integrated webcam for seamless communication.

- Open your preferred video conferencing software (e.g., Zoom, Microsoft Teams, Skype).
- Select the integrated webcam as your video input device in the application's settings.

6.5 Adjusting Display Resolution

To set the resolution of the monitor (Windows):

1. Right-click on your desktop and select "Display Settings."
2. Find your monitor (if multiple displays are connected).
3. Under "Display resolution," select the recommended resolution of 3840 x 2160.

Image: A visual comparison demonstrating the superior clarity of 4K UHD (3840x2160) compared to FHD (1920x1080) and QHD (2560x1440) resolutions.

7. MAINTENANCE

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a screen-specific cleaning solution. Do not spray liquid directly onto the screen.

- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor casing.

- **Storage:** If storing the monitor for an extended period, disconnect it from power, pack it in its original packaging, and store it in a cool, dry place.

8. TROUBLESHOOTING

If you encounter issues with your monitor, refer to the following troubleshooting guide. For problems not listed, please contact customer support.

Problem	Possible Cause	Solution
No image on screen	Power cable disconnected; Video cable disconnected; Incorrect input source selected.	Ensure power cable is securely connected. Check video cable (HDMI/DP/USB-C) connections. Select correct input source via OSD menu.
Touchscreen not responding	USB-B cable not connected; USB-C port not supporting DisplayPort Alternate Mode; Device incompatibility (e.g., iPhone).	Ensure the USB-B to USB-A cable is connected from the monitor to your computer. If using USB-C, verify your device's USB-C port supports DisplayPort Alternate Mode. Note: Touch function is not supported when connected to an iPhone due to iOS system restrictions.
Cursor moves incorrectly (Windows)	Touchscreen calibration required.	Perform touchscreen calibration: Go to Control Panel > Hardware and Sound > Tablet PC Settings > Calibrate.
Webcam not detected	USB connection issue; Software settings.	Ensure all necessary USB cables are connected. Check your application's settings to select the correct webcam.

9. SPECIFICATIONS

Feature	Detail
Brand	Pisichen
Model Number	27INTSCMR-4K
Screen Size	27 Inches
Resolution	3840 x 2160 Pixels (4K UHD 2160p)
Aspect Ratio	16:9
Image Brightness	400 Candela
Screen Surface Description	Glossy
Product Dimensions	14.37 x 24.21 x 16.54 inches
Item Weight	16.59 pounds
Manufacturer	Shenzhen Konowa Electronics Co., LTD
Connectivity	HDMI, DisplayPort, USB-C, USB-B (for touch), USB-A (x2), Audio Port

10. WARRANTY AND SUPPORT

This product comes with a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support or inquiries, please contact Pisichen customer service at support_2308@163.com. When contacting support, please provide your model number and a detailed description of the issue, including any relevant pictures or videos.