Pisichen QHD-2k100hz-24INTS

Pisichen 24-Inch 2K QHD 2560x1440 IPS Touchscreen Monitor User Manual

Model: QHD-2k100hz-24INTS

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your Pisichen 24-inch 2K QHD 2560x1440 IPS Touchscreen Monitor. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

The Pisichen 24-inch monitor features a 2K QHD (2560x1440) resolution IPS panel, a 100Hz refresh rate, and 10-point multi-touch functionality, designed for both productivity and entertainment.

2. PACKAGE CONTENTS

Verify that all items listed below are present in your product package. If any items are missing or damaged, please contact customer support.

- Pisichen 24-inch 2K QHD Touchscreen Monitor
- Monitor Stand (Base and Neck)
- DP Cable
- HDMI Cable
- USB B Touch Cable
- USB C-C Cable
- DC Power Adapter
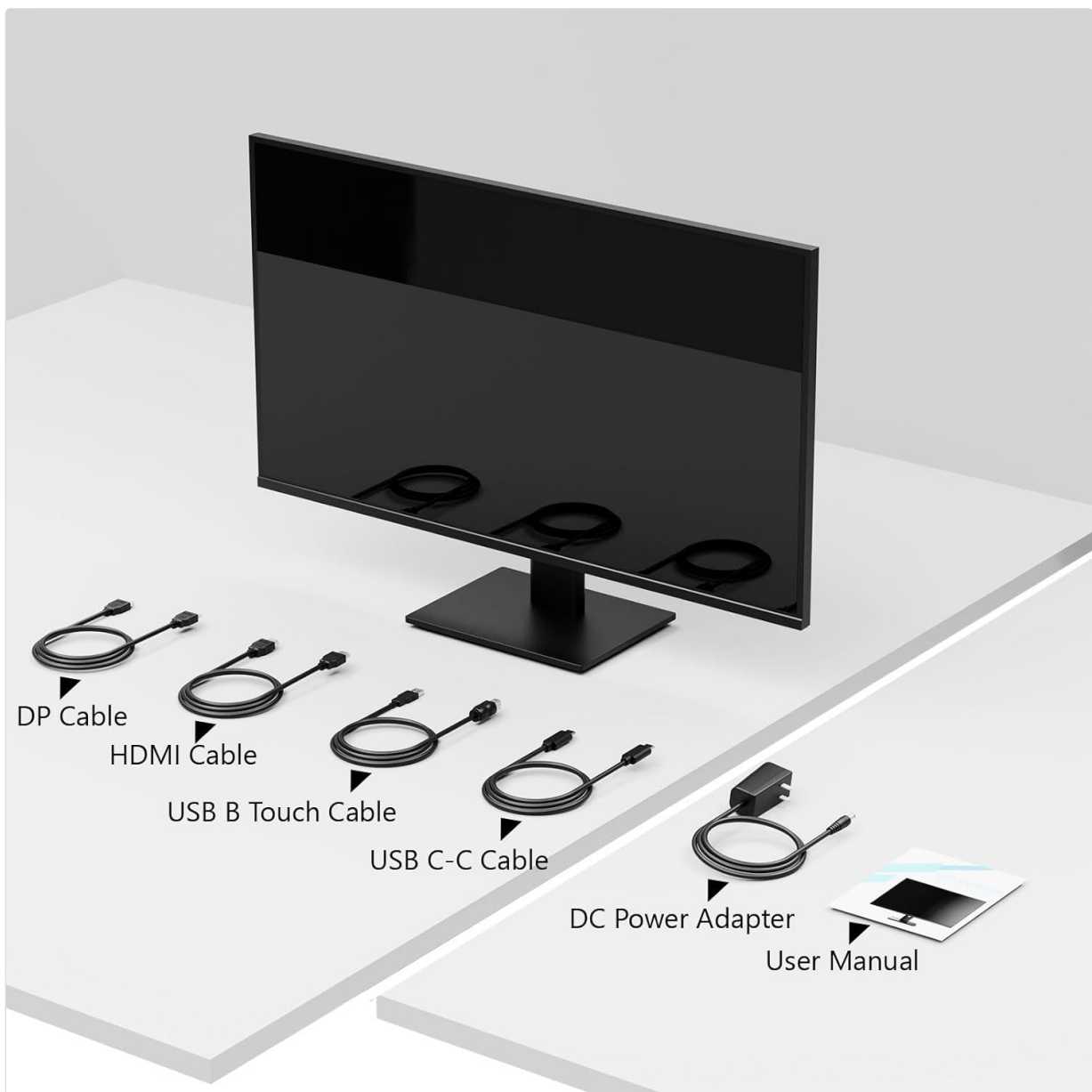- User Manual (this document)

Figure 2.1: Included accessories with the Pisichen 24-inch monitor.

3. Setup Instructions

3.1. Assembling the Monitor Stand

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

2. Attach the stand neck to the monitor panel. Ensure it clicks securely into place or is fastened with the provided screws.

3. Attach the stand base to the stand neck. Tighten the thumb screw at the bottom of the base to secure it.

4. Place the assembled monitor on a stable, flat surface.

3.2. Connecting to a Device

The monitor offers multiple connectivity options. Choose the appropriate cable for your device.

- **HDMI Connection:** Connect one end of the HDMI cable to the HDMI port on your computer or device and the other end to the HDMI port on the monitor.

- **USB-C Connection:** Connect one end of the USB-C cable to a compatible USB-C port on your computer or device (which supports video output) and the other end to the USB-C port on the monitor. This connection can also provide power and data.

- **DisplayPort (DP) Connection:** Connect one end of the DP cable to the DisplayPort on your computer or device and the other end to the DP port on the monitor.

- **USB B for Touch Function:** For touch functionality with a PC, connect the included USB B Touch Cable from the USB-B port on the monitor to a standard USB-A port on your computer. This is essential for enabling touch input.

Figure 3.1: Universal connectivity options for the monitor.

3.3. Powering On

1. Connect the DC Power Adapter to the power input port on the monitor.

2. Plug the power adapter into a wall outlet.

3. Press the power button on the monitor (location may vary, typically on the back or bottom right) to turn it on.

4. OPERATING INSTRUCTIONS

4.1. Basic Operation

- **Power On/Off:** Press the power button to turn the monitor on or off.

- **Input Source Selection:** Use the monitor's OSD (On-Screen Display) menu buttons to select the desired input source (HDMI, USB-C, DP).

- **OSD Menu Navigation:** The monitor features physical buttons (usually on the back or bottom) to access and navigate the OSD menu. These buttons typically include Menu, Up, Down, and Exit/Select.

4.2. Touch Functionality

The Pisichen monitor supports 10-point multi-touch input, allowing for intuitive interaction with your content. To enable touch functionality:

1. Ensure the USB B Touch Cable is connected from the monitor's USB-B port to your computer's USB-A port.

2. Your operating system should automatically detect the touch input device. No additional drivers are typically required for Windows.

Touch Compatibility

The touch function is widely compatible with various devices. Refer to the compatibility chart below for optimal performance.

Figure 4.2: Touch compatibility for various devices.

Note: Some devices, including certain gaming consoles (PS3/4/5, Xbox, Steam Deck) and mobile devices (iPhone, iPad, Switch, Fire TV), do not support the touch functionality of this monitor due to platform-specific restrictions.
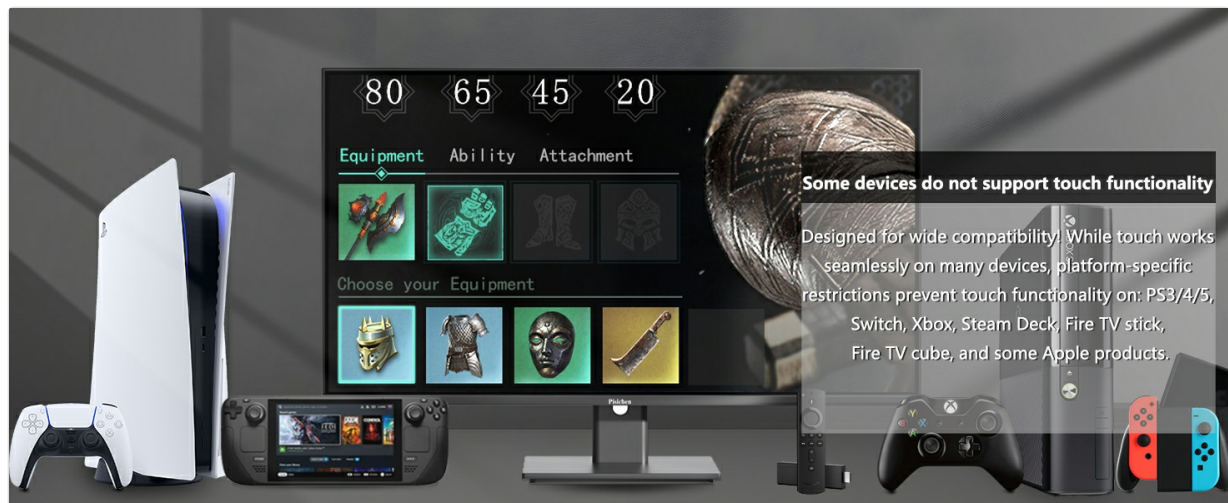

Figure 4.3: Devices where touch functionality is not supported.

5. DISPLAY SETTINGS

Access the OSD menu to adjust various display settings for optimal viewing.

- **Resolution:** The monitor supports a native resolution of 2560x1440 (2K QHD). Ensure your device's display settings are configured to this resolution for the sharpest image.

- **Refresh Rate:** The monitor operates at a 100Hz refresh rate, providing smoother visuals compared to standard 60Hz monitors.

- **Brightness & Contrast:** Adjust these settings to suit your environment and personal preference. The monitor features 400 cd/m² brightness and a 1500:1 contrast ratio.

- **Color Settings:** Fine-tune color temperature, gamma, and other color parameters. The IPS panel ensures wide viewing angles and accurate color reproduction.

- **Eye Comfort Features:** The monitor includes Flicker-Free technology and Low Bluelight modes to reduce eye strain during extended use.
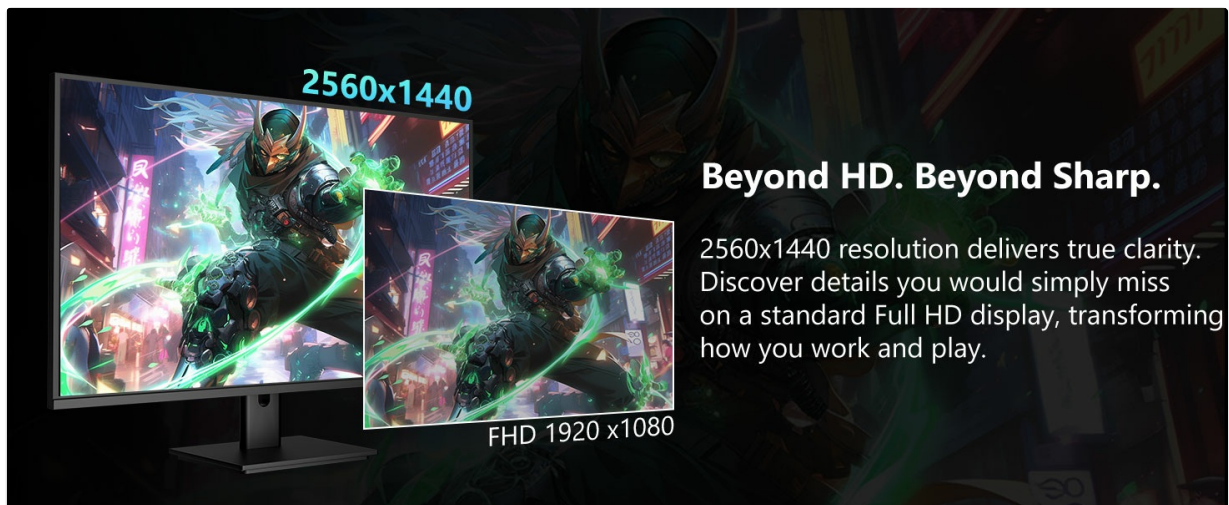

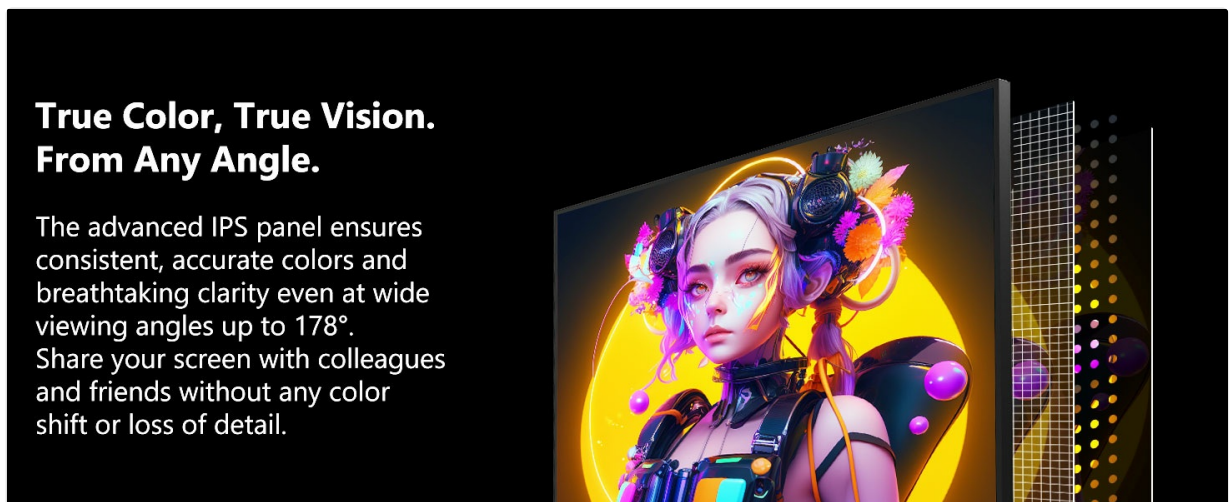**Figure 5.1:** Visual comparison of 2K QHD vs. Full HD resolution.

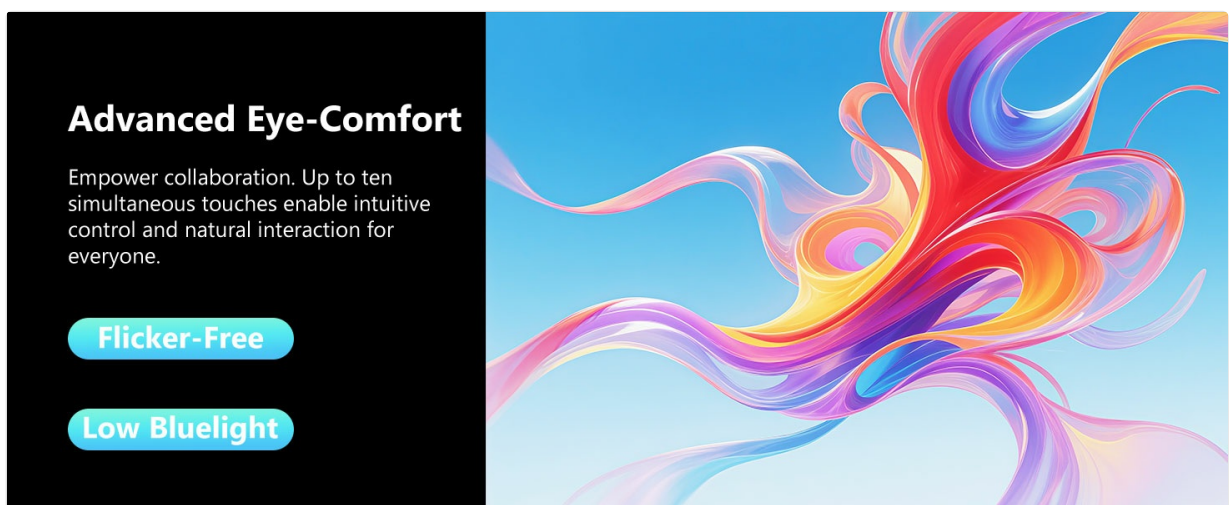**Figure 5.2:** IPS panel benefits: True Color, True Vision from Any Angle.

Figure 5.3: Advanced Eye-Comfort features.

6. MAINTENANCE

6.1. Cleaning the Monitor

- Always power off the monitor and unplug the power cord before cleaning.

- Use a soft, lint-free cloth slightly dampened with water or a mild, non-abrasive screen cleaner.

- Gently wipe the screen and exterior surfaces. Avoid applying excessive pressure.

- Do not use alcohol, ammonia-based cleaners, or abrasive materials, as these can damage the screen surface.

6.2. Storage

If storing the monitor for an extended period, ensure it is powered off, unplugged, and stored in a cool, dry place away from direct sunlight and extreme temperatures. Use the original packaging if available for best protection.

7. TROUBLESHOOTING

If you encounter issues with your monitor, refer to the following common troubleshooting steps:

- **No Power:** Ensure the power adapter is securely connected to both the monitor and a working power outlet. Check if the power indicator light on the monitor is on.

- **No Signal:** Verify that the video cable (HDMI, USB-C, or DP) is securely connected to both the monitor and your source device. Ensure the correct input source is selected via the OSD menu.

- **No Touch Functionality:** Confirm that the USB B Touch Cable is properly connected from the monitor to your computer. Check your computer's device manager to see if the touch device is recognized.

- **Flickering Screen:** Check the video cable connection. Try a different cable or input port. Ensure your graphics card drivers are up to date.

- **Image Distortion/Incorrect Colors:** Reset the monitor to factory settings via the OSD menu. Adjust brightness, contrast, and color settings.

For persistent issues not resolved by these steps, please contact customer support.

8. SPECIFICATIONS

Feature	Specification
Model Number	QHD-2k100hz-24INTS
Screen Size	24 Inches
Resolution	2560 x 1440 Pixels (QHD Wide 1440p)
Aspect Ratio	16:9
Refresh Rate	100Hz
Response Time	3ms

Feature	Specification
Panel Type	IPS
Touch Function	10-Point Multi-Touch
Image Brightness	400 Candela (cd/m²)
Contrast Ratio	1500:1
Screen Surface Description	Glossy
Connectivity	HDMI, USB-C, USB A, USB B (for Touch Function)
Total USB Ports	2 (USB-C, USB-B)
Product Dimensions	1.97 x 21.26 x 12.6 inches
Item Weight	10.08 pounds
Manufacturer	Shenzhen Konowa Electronics Co., LTD

9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included in your product packaging or visit the official Pisichen website. If you require technical assistance, troubleshooting, or have questions about your product, please contact Pisichen customer support through their official channels.

Please retain your proof of purchase for warranty claims.

Related Documents - QHD-2k100hz-24INTS

[V7 L270QC-HAS User Manual: QHD 2560x1440 Height Adjustable Widescreen LED Monitor](#)
Comprehensive user manual for the V7 L270QC-HAS monitor, detailing package contents, setup instructions, monitor controls, on-screen display menus, technical specifications, and safety guidelines for this 27-inch QHD 2560x1440 height-adjustable widescreen LED monitor.

[Monitor iiyama ProLite XUB2797QSN-W2 27" QHD IPS z stacją dokującą USB-C](#)
Szczegółowa specyfikacja techniczna i opis funkcji monitora iiyama ProLite XUB2797QSN-W2. Monitor 27-calowy z panelem IPS, rozdzielczością QHD, odświeżaniem 100Hz i wbudowaną stacją dokującą USB-C.

	[CORSAIR XENEON 32QHD240 32-Inch Gaming Monitor User Manual](#) User guide for the CORSAIR XENEON 32QHD240 32-inch gaming monitor. Features include QHD resolution, 240Hz refresh rate, IPS panel, DisplayHDR 600, AMD FreeSync Premium, NVIDIA G-Sync compatibility, and extensive connectivity (HDMI, DisplayPort, USB-C). Learn about setup, operation, OSD settings, and troubleshooting.
	[AOC AG275QXL Gaming Monitor Quick Start Guide](#) Quick start guide for the AOC AG275QXL gaming monitor, featuring League of Legends Light Sync, setup instructions, general specifications, and support information.
	[Руководство пользователя и характеристики монитора Ardor Gaming Infinity Pro 27"](#) Полное руководство по эксплуатации, сборке, подключению и техническим характеристикам игрового монитора Ardor Gaming Infinity Pro 27". Включает меры предосторожности, устранение неполадок и комплектацию.
	[GAMEON GOC27Q180VA Gaming Monitor User Manual](#) Discover the GAMEON GOC27Q180VA, a 27-inch curved QHD gaming monitor featuring a 180Hz refresh rate and 0.5ms MPRT. This user manual covers setup, OSD functions, and specifications for an enhanced gaming experience.