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Pisichen SLZJ173

Pisichen 17.3 inch Portable Monitor User Manual

Model: SLZJ173

INTRODUCTION

This manual provides instructions for the setup, operation, maintenance, and troubleshooting of your Pisichen 17.3 inch Portable Monitor. This monitor features a 1600x900 HD resolution, 800:1 contrast ratio, 250 cd/m² brightness, 16:9 aspect ratio, and a 60Hz refresh rate, designed to provide an extended display for various devices.
The monitor includes multiple interfaces for broad compatibility and a built-in kickstand for convenience. It supports various display modes for enhanced productivity and entertainment.

Image: The Pisichen 17.3 inch Portable Monitor highlighting its HD 1600x900 resolution, 1000:1 contrast, and eye care features.

Package Contents

Verify that all items are present in the package:

- 17.3 inch Portable Monitor
- DC Power Adapter
- HDMI to HDMI Cable
- USB-C to USB-C Cable
- User Manual (this document)

Image: The portable monitor and its accompanying accessories, including cables and power adapter.

Setup Instructions

1. Connecting Power

Connect the provided DC Power Adapter to the DC Power Port on the monitor and then to a power outlet. Ensure the monitor receives sufficient power for stable operation.

2. Connecting to a Device

The monitor supports two primary connection methods:

- **USB-C Connection:** Use the provided USB-C to USB-C cable. Connect one end to the monitor's USB-C 3.1 port (for signal input) and the other end to a compatible USB-C 3.1 (or higher) port on your laptop, PC, or smartphone. This connection can transmit both video and power.
- **HDMI Connection:** Use the provided HDMI to HDMI cable. Connect one end to the monitor's HDMI port and the other end

to the HDMI output of your device (laptop, PC, game console). When using HDMI, ensure the monitor is also connected to power via the DC power adapter.

Image: Visual guide for USB-C and HDMI connection methods, showing cable connections and power requirements.

3. Physical Setup

- **Built-in Kickstand:** The monitor features an integrated, foldable kickstand. Gently unfold it from the back of the monitor to position the screen at a desired viewing angle on a flat surface.
- **VESA Mounting:** For alternative mounting options, the monitor is equipped with standard 75x75mm VESA holes on the back. This allows for mounting to compatible desktop stands or wall mounts (mounting hardware not included).

Operating Instructions

1. Monitor Interfaces and Controls

Familiarize yourself with the ports and control buttons located on the side of the monitor:

- **DC Power Port:** For connecting the power adapter.
- **3.5mm Audio Port:** For connecting external headphones or speakers.
- **USB C 3.1 Port:** For video signal input and power delivery from compatible devices.
- **USB C 2.0 Port:** Primarily for charging phones or connecting OTG devices.
- **HDMI Port:** For video signal input from HDMI-enabled devices.
- **Brightness/Up Button:** Adjusts screen brightness or navigates up in the OSD menu.
- **Menu/OK Button:** Opens the On-Screen Display (OSD) menu or confirms selections.
- **Volume/Down Button:** Adjusts audio volume or navigates down in the OSD menu.
- **OTG Port:** For connecting a keyboard or mouse.

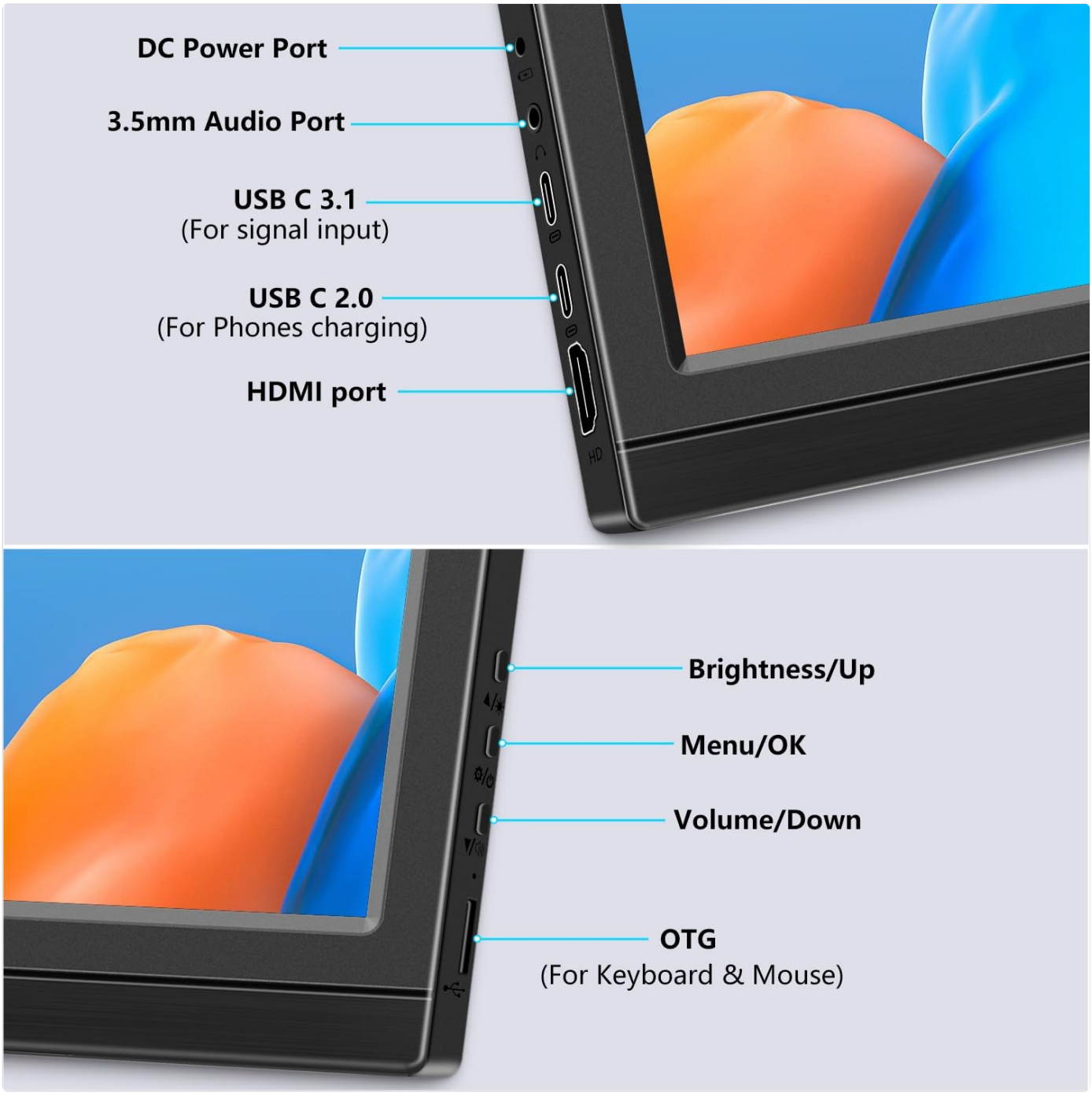

Image: Detailed view of the monitor's ports and control buttons.

2. Display Modes

The monitor supports various display modes when connected to a compatible device:

- **Duplicate Mode:** Mirrors the content of your primary screen.

- **Extend Mode:** Extends your desktop, providing additional screen space.
- **Second Screen Mode:** Uses only the portable monitor as the display.

These modes can typically be configured through your device's display settings (e.g., Windows Display Settings, macOS System Preferences).

Image: Example of extending a smartphone's display to the portable monitor via USB-C.

3. On-Screen Display (OSD) Menu

Press the **Menu**/**OK** button to access the OSD menu. Use the **Brightness**/**Up** and **Volume**/**Down** buttons to navigate through options and adjust settings such as brightness, contrast, color temperature, and input source. Press **Menu**/**OK** again to confirm selections or exit sub-menus.

4. HDR Mode

The monitor supports HDR (High Dynamic Range) technology for improved color and contrast. This mode can be enabled or disabled through the OSD menu, if supported by your connected device and content.

Image: Visual comparison of SDR and HDR display quality.

5. Low Blue Light Feature

The monitor includes a Low Blue Light feature designed to filter harmful blue light, reducing eye strain during prolonged use. This setting can be adjusted via the OSD menu.

Image: Illustration of the Low Blue Light feature for eye protection.

Maintenance

1. Cleaning the Monitor

- Always power off and unplug the monitor before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen. Apply it to the cloth first.
- Avoid using harsh chemicals, alcohol, or ammonia-based cleaners, as these can damage the screen surface.

2. Storage

When not in use, store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures. If transporting, use a protective sleeve or case to prevent scratches and damage.

Troubleshooting

If you encounter issues with your monitor, refer to the following common problems and solutions:

1. **No Signal / Black Screen:**
    - Ensure all cables (power and video) are securely connected to both the monitor and the source device.

- Verify that the source device is powered on and outputting a signal.
- Check the input source setting on the monitor via the OSD menu to ensure it matches your connection (e.g., HDMI, USB-C).
- If using USB-C, confirm your device's USB-C port supports video output (DisplayPort Alternate Mode).

2. **Screen is Too Dim / Cannot Adjust Brightness:**
   - Access the OSD menu and navigate to the brightness settings. Ensure the brightness level is increased.
   - Some devices may have their own display settings that override or limit monitor brightness. Check your connected device's display settings.
   - Ensure the monitor is receiving adequate power. A weak power source can sometimes affect brightness.
3. **No Audio / Headphone Jack Not Working:**
   - Check the volume settings on both the monitor (via OSD menu) and your connected device.
   - Ensure headphones or speakers are fully plugged into the 3.5mm audio port.
   - Verify that the audio output on your source device is set to the portable monitor.
   - Test with different headphones or speakers to rule out a faulty audio device.
4. **Image Distortion / Poor Picture Quality:**
   - Ensure the display resolution on your source device is set to the monitor's native resolution (1600x900).
   - Check for damaged or loose video cables. Try a different cable if available.
   - Adjust contrast and color settings in the OSD menu.

SPECIFICATIONS

Model Number	SLZJ173
Screen Size	17.3 inches
Resolution	1600x900 HD
Aspect Ratio	16:9
Contrast Ratio	800:1
Brightness	250 cd/m²
Refresh Rate	60Hz
Panel Type	TN
Viewing Angle	170°
Color Gamut	99% sRGB, 16.7 million colors (8-bit)
Connectivity	1x HDMI, 1x USB-C 3.1 (signal input), 1x USB-C 2.0 (phone charging/OTG), 1x 3.5mm Audio Jack, 1x DC Power Port
Built-in Speakers	Yes
VESA Mount	75x75mm
Product Dimensions	0.3 x 12 x 8 inches (approximate)
Item Weight	3.54 pounds

Warranty and Support

For warranty information or technical support, please contact the manufacturer, Pisichen, or the retailer from whom you purchased the product. Please have your model number (SLZJ173) and purchase details ready when contacting support.

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