ZEUSLAP ZL P16KT

Zeuslap P16KT 16-inch Portable Touch Monitor User Manual

Model: ZL P16KT | Brand: ZEUSLAP

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Zeuslap P16KT 16-inch Portable Touch Monitor. Designed for versatility, this monitor features a 2560x1600 resolution, 144Hz refresh rate, ADS-IPS panel with 100% sRGB color gamut, 500 Cd/m² brightness, and touch functionality, making it ideal for various applications including work, gaming, and multimedia consumption on the go.

Figure 1.1: Zeuslap P16KT Portable Monitor showcasing its 2.5K resolution, 144Hz refresh rate, 16-inch size, 100% sRGB, and touch capabilities.

2. SETUP GUIDE

Follow these steps to set up your Zeuslap P16KT portable monitor.

2.1 Package Contents

- Zeuslap P16KT Portable Monitor
- USB-C to USB-C Cable
- Mini-HDMI to HDMI Cable
- Power Adapter (if included, or use a compatible USB-C power source)
- Protective Cover/Stand

2.2 Connecting the Monitor

The Zeuslap P16KT offers versatile connectivity options. Ensure your device supports video output over USB-C (DisplayPort Alternate Mode) or HDMI.

Figure 2.1: Side profile of the Zeuslap P16KT monitor, highlighting the USB-C and Mini-HD input ports.

1. **Power Connection:** Connect the monitor to a power source using one of the USB-C ports and a compatible power adapter (5V/3A or higher recommended). The monitor can also draw power directly from a connected device if it provides sufficient power via USB-C.
2. **USB-C Connection (Full Feature):** For devices with a full-featured USB-C port (supporting video, audio, power, and touch data), connect one end of the provided USB-C to USB-C cable to the monitor's USB-C port and the other end to your device's USB-C port. This single cable can provide power, video, and enable touch functionality.
3. **Mini-HDMI Connection:** For devices with an HDMI output, connect one end of the Mini-HDMI to HDMI cable to the monitor's Mini-HD port and the other end to your device's HDMI port. *Note: When using Mini-HDMI, a separate USB-C connection for power and touch functionality (if desired) is required.*
4. **USB-A Connection (for Touch):** If using Mini-HDMI for video, connect a USB-A to USB-C cable from your device's USB-A port to the monitor's USB-C port to enable touch functionality.

Figure 2.2: Rear view of the Zeuslap P16KT, indicating the location of Mini-HD, Type-C ports, USB port, and OSD control buttons.

2.3 Using the Protective Cover as a Stand

The included protective cover can be folded to serve as a stand, allowing you to position the monitor at various viewing angles.
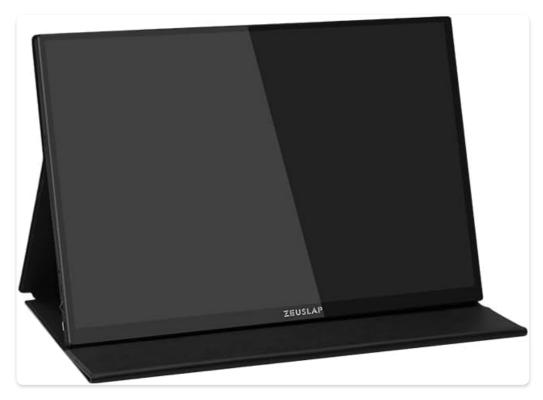

Figure 2.3: The Zeuslap P16KT monitor positioned using its multi-functional protective cover as a stable stand.

3. OPERATING INSTRUCTIONS

Learn how to operate your Zeuslap P16KT monitor and utilize its features.

3.1 Power On/Off

Once connected to a power source and a video input, the monitor should automatically power on. To manually power off, press and hold the power button (usually integrated with the OSD joystick/button) for a few seconds.

3.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various display settings. The OSD controls are typically located on the side or back of the monitor.

- **Accessing OSD:** Press the OSD button/joystick to bring up the menu.
- **Navigation:** Use the joystick or directional buttons to navigate through menu options.
- **Selection:** Press the OSD button/joystick to select an option.
- **Exit:** Navigate to the 'Exit' option or press the back button to close the OSD menu.

Common OSD settings include Brightness, Contrast, Color Temperature, Input Source, Aspect Ratio, and Refresh Rate (e.g., switching between 144Hz and 120Hz if supported by your device).

3.3 Touch Functionality

The Zeuslap P16KT features a responsive touch screen. Ensure the touch connection (via USB-C or separate USB-A to USB-C cable) is properly established with your device.

- **Windows OS:** Touch functionality should be plug-and-play. If not, check device manager for HID-compliant touch screen drivers.
- **macOS:** macOS does not natively support touch input for external monitors. Third-party drivers may be available but are not officially supported.
- **Android/Smartphones:** Touch functionality depends on the phone's support for external touch displays via USB-C. Some phones may require specific settings or apps.

4. MAINTENANCE AND CARE

Proper care ensures the longevity and optimal performance of your monitor.

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn smudges, lightly dampen the cloth with water or a non-abrasive, screen-safe cleaning solution. Do not spray liquid directly onto the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor's casing. Avoid harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the monitor in its protective cover in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Always handle the monitor by its edges. Avoid applying pressure to the screen.

5. TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
No display/"No Signal" message	Incorrect input source selected; Loose cable connection; Insufficient power; Device not outputting video.	Check all cable connections (USB-C, Mini-HDMI). Ensure the monitor is receiving adequate power. Use the OSD menu to select the correct input source. Verify your device's video output settings.
Touch function not working	USB-C cable not full-featured; Separate USB cable for touch not connected; Device driver issue; Operating system limitation.	Ensure you are using a full-featured USB-C cable or have connected the separate USB-A to USB-C cable for touch data. Check device manager for touch screen drivers. Note that macOS does not natively support external touch displays.
Monitor frequently disconnects or flickers	Insufficient power; Faulty cable; Overheating.	Ensure the monitor is connected to a stable power source with sufficient wattage. Try a different USB-C or HDMI cable. Ensure adequate ventilation around the monitor.
Cannot connect to phone	Phone does not support DisplayPort Alternate Mode over USB-C; Phone requires specific settings.	Verify your phone's USB-C port supports video output. Some Android phones may require enabling 'Desktop Mode' or similar settings. Consult your phone's manual.
Image is distorted or incorrect resolution	Incorrect display settings on connected device.	Adjust the display resolution on your connected device to 2560x1600. Ensure the refresh rate is set correctly (e.g., 144Hz or 120Hz).

6. SPECIFICATIONS

Detailed technical specifications for the Zeuslap P16KT Portable Monitor.

Feature	Detail
Brand	ZEUSLAP
Model Name	ZL P16KT
Screen Size	16 Inches
Display Resolution	2560 x 1600 Pixels (2K)
Panel Type	ADS-IPS
Refresh Rate	144Hz
Color Gamut	100% sRGB
Brightness	500 Cd/m²

Feature	Detail
Connectivity Technology	USB Type-C, Mini-HD
Special Feature	Portable, Touchscreen
Compatible Devices	Desktop, Laptop, Smartphone
Product Dimensions	0.5 x 35.5 x 23.2 cm
Color	Black
First Available Date	February 27, 2024

7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or visit the official ZEUSLAP website. Keep your proof of purchase for warranty claims.

If you encounter issues not covered in this manual, please contact ZEUSLAP customer service for assistance.