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## ZSCMALLS P156AHBW

# ZSCMALLS P156AHBW Wireless Portable Monitor User Manual

Model: P156AHBW | Brand: ZSCMALLS

## 1. INTRODUCTION AND OVERVIEW

The ZSCMALLS P156AHBW is a versatile 15.6-inch 1080P IPS portable monitor designed to enhance your productivity and entertainment on the go. Featuring advanced wireless screen mirroring technology, it allows seamless connection to various devices without cables. With a built-in 8000mAh battery, integrated speakers, and multiple connectivity options, this monitor offers flexibility and high-quality display performance.



Image: The ZSCMALLS Portable Monitor features a 1080P Full HD IPS display and an 8000mAh built-in battery for extended use.

## 2. PRODUCT FEATURES

- **Revolutionary Wireless Portable Display:** Experience ultimate convenience and flexibility with advanced wireless screen mirroring technology. Connect directly to Windows, macOS, and Android devices without cables. For stable connections, versatile wired options via HDMI or full-function Type-C

ports are also available. Compatible with smartphones, laptops, Xbox, Switch, and other devices.

- **All-Day Power with an 8000mAh Battery:** Powered by a robust 8000mAh battery, the ZSCMALLS laptop screen extender provides approximately 4 hours of usage on a single charge. This super strong built-in battery ensures freedom from sudden power outages during gameplay or work. Monitor battery temperature during prolonged use and allow for heat dissipation if necessary.
- **Vibrant 15.6-inch FHD IPS Display:** Enjoy stunning clarity on a 15.6-inch IPS screen with 1080P Full HD resolution. Boasting a 1500:1 contrast ratio, 100% sRGB color gamut, and 16.7 million colors, it delivers exceptional color accuracy. Built-in flicker-free technology and a low blue light mode ensure comfortable viewing, reducing eye strain during long work sessions as a dual monitor.
- **Boost Productivity for Professionals and Gamers:** This portable monitor is ideal for multitasking, programming, business travelers, stock trading, and gaming on the go.
- **Designed for Mobility Weighing Only 1.75 lbs:** With an incredibly slim 0.2-inch profile and a lightweight design, this monitor slides effortlessly into your backpack. Take your expanded screen setup anywhere—be it the office, coffee shop, hotel, airport, or even your backyard—and boost your productivity or entertainment on the go.
- **Reliable Service and Support:** ZSCMALLS offers 24/7 customer service, a 2-year warranty, and lifetime support, making this a cost-effective and trustworthy portable external monitor.

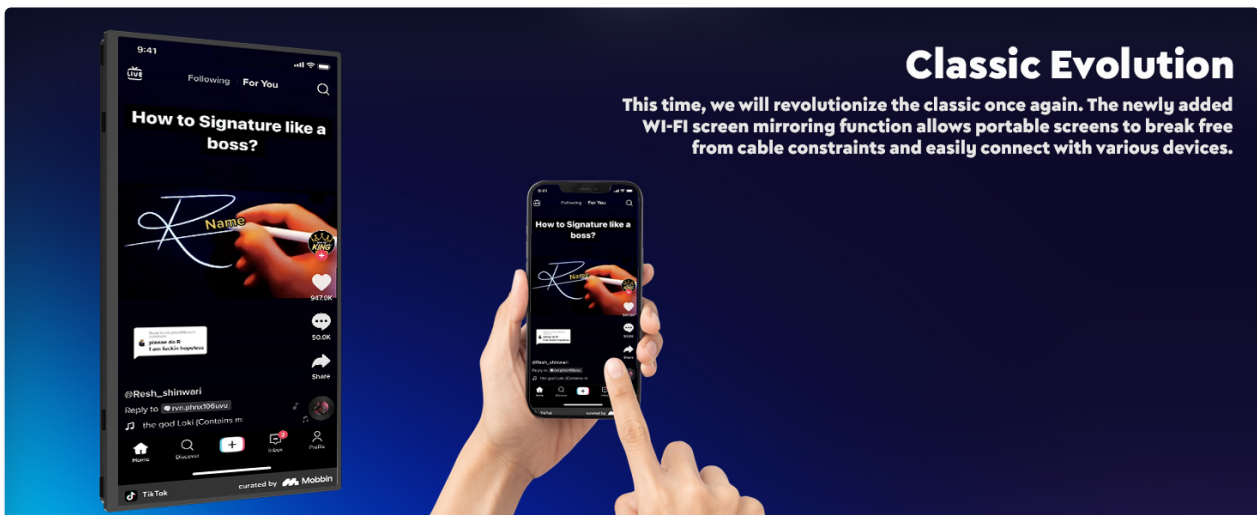


Image: The ZSCMALLS Portable Monitor enables a wireless office experience by cutting cables and unlocking screens.

### 3. SETUP

#### 3.1 Unboxing and Package Contents

Upon opening the package, ensure all components are present:

- ZSCMALLS P156AHBW Portable Monitor
- USB-C to USB-C Cable (for power and video)
- HDMI to Mini HDMI Cable (for video)
- Power Adapter
- User Manual
- Carrying Pouch (for accessories)

#### 3.2 Physical Setup

1. Carefully remove the monitor from its packaging.
2. Extend the integrated kickstand on the back of the monitor to your desired viewing angle. The kickstand is adjustable to suit various preferences.

### 3.3 Wired Connection

The monitor supports both USB-C and HDMI wired connections:

- **USB-C Connection:** Connect one end of the USB-C to USB-C cable to a full-feature Type-C port on your device (laptop, smartphone, etc.) and the other end to one of the full-feature Type-C ports on the monitor. This single cable can transmit both video and power.
- **HDMI Connection:** Connect one end of the HDMI to Mini HDMI cable to your device's HDMI port and the Mini HDMI end to the monitor's Mini HDMI port. For power, connect the monitor to a power source using the provided USB-C cable and power adapter.



Image: Examples of wireless, Type-C, and HDMI connections to the ZSCMALLS Portable Monitor.

### 3.4 Wireless Connection (Screen Mirroring)

The monitor supports AirPlay (for macOS/iOS) and Miracast (for Windows/Android) for wireless screen mirroring. Ensure the monitor's Wi-Fi is turned on via the OSD menu.

- **For Windows Miracast:** Press Win + K on your keyboard, select the monitor from the device list (e.g., '6D4B5A\_P2P').
- **For macOS AirPlay:** Click the screen mirroring icon on the menu bar, choose 'Screen mirroring', and select the monitor from the device list. Note: If a password is needed, enter '1234'.
- **For Android Miracast:** (Motorola, Samsung, Google, OnePlus, LG, etc.) Swipe down from the notification panel to open Quick Settings, tap 'Cast/Smart View/Screen Share', and select the monitor from the device list.
- **For iOS AirPlay:** Swipe down from the top-right corner to open Control Center, choose 'Screen mirroring', and select the monitor from the device list. Note: If a password is needed, enter '1234'.



Image: The monitor supports wireless screen mirroring with Windows, Android, iOS, and Mac systems using AirPlay and Miracast.

## 4. OPERATING INSTRUCTIONS

### 4.1 Power On/Off

Press and hold the power button (usually located on the side) for a few seconds to turn the monitor on or off.

### 4.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various display settings. Use the buttons on the side of the monitor to navigate:

- **Open/Menu Button:** Press to open the OSD menu or confirm a selection.
- **Volume/Button+:** Adjust volume up or navigate up/right in the menu.
- **Brightness/Button-:** Adjust brightness down or navigate down/left in the menu.
- **Return Button:** Go back to the previous menu or exit the OSD.

### 4.3 Adjusting Display Settings

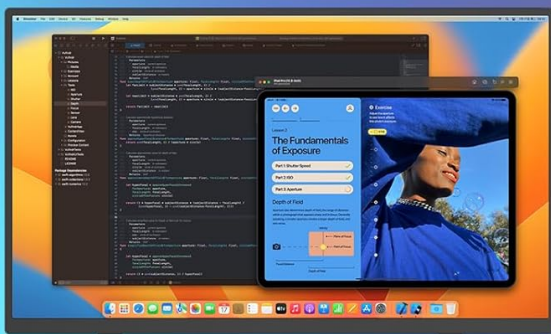
Within the OSD menu, you can adjust:

- **Brightness:** Control the overall luminance of the screen.
- **Contrast:** Adjust the difference between the lightest and darkest areas of the display.
- **ECO Mode:** Select different power-saving modes.
- **DCR (Dynamic Contrast Ratio):** Enable or disable dynamic contrast.
- **Sharpness:** Adjust the clarity of image edges.
- **Color Settings:** Fine-tune color temperature, hue, and saturation.
- **Language:** Change the OSD menu language.

# Ultra-Thin, and Super Lightweight



Big screen 15.6inch  
Immersive display  
Intensely brilliant screen,anywhere.



Easy to carry



Image: Side view of the ZSCMALLS Portable Monitor showing Type-C ports, Mini HDMI port, headphone jack, and control buttons (Open/Menu, Volume/Button+, Brightness/Button-, Return).

## 4.4 Screen Orientation (Gravity Sensor Auto-Rotation)

The monitor features a gravity sensor for automatic screen rotation. When connected wirelessly, simply rotate the monitor to switch between landscape and portrait modes. This is particularly useful for viewing documents, code, or social media feeds.

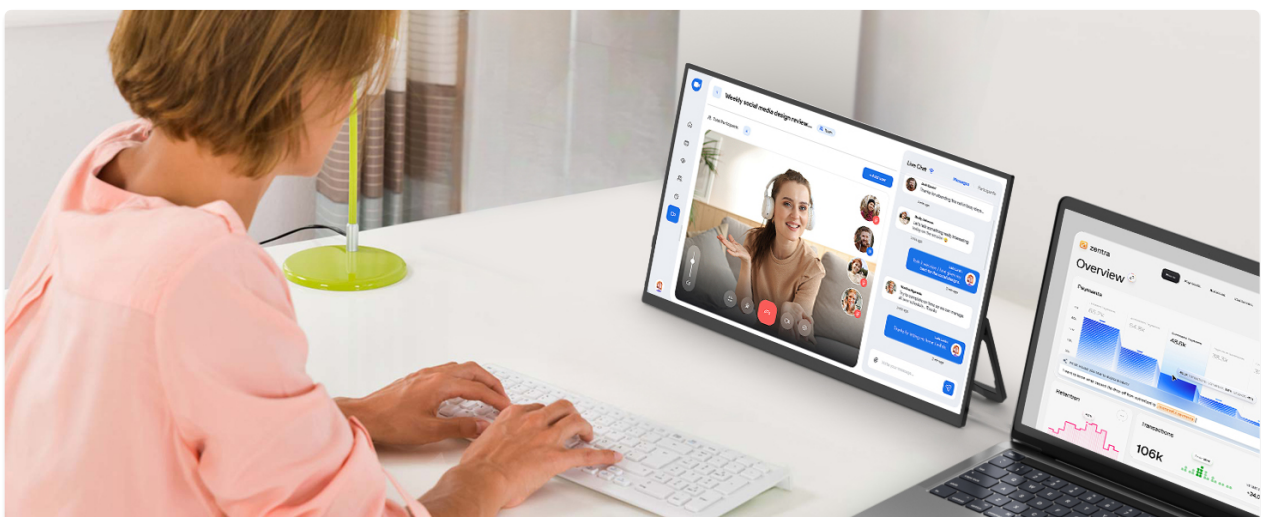


Image: The ZSCMALLS Portable Monitor automatically rotates its display based on orientation, ideal for phone mirroring.

## 5. MAINTENANCE

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To ensure the longevity and optimal performance of your ZSCMALLS Portable Monitor, follow these maintenance guidelines:

- **Cleaning the Screen:** Use a soft, lint-free cloth slightly dampened with water or a screen-cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Cleaning the Casing:** Wipe the exterior with a soft, dry cloth.
- **Storage:** When not in use, store the monitor in a cool, dry place, preferably in its protective sleeve or a padded bag, to prevent scratches and damage.
- **Avoid Extreme Temperatures:** Do not expose the monitor to extreme heat or cold, as this can affect battery life and display performance.
- **Handle with Care:** Avoid dropping the monitor or applying excessive pressure to the screen.

## 6. TROUBLESHOOTING

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If you encounter issues with your ZSCMALLS Portable Monitor, refer to the following common troubleshooting steps:

- **No Signal/Black Screen:**
  - Ensure the monitor is powered on and fully charged or connected to a power source.
  - For wired connections, check that the USB-C or HDMI cables are securely connected to both the monitor and your device. Try a different cable if available.
  - For wireless connections, verify that Wi-Fi is enabled on the monitor and your device, and that the screen mirroring function is correctly activated on your source device.
  - Try restarting both the monitor and the source device.
- **Poor Display Quality/Flickering:**
  - Adjust brightness, contrast, and sharpness settings via the OSD menu.
  - Ensure your source device's display resolution is set to 1920x1080 (1080P) for optimal clarity.
  - Check for any physical damage to the screen or cables.
- **Battery Not Charging/Short Battery Life:**
  - Ensure the power adapter and USB-C charging cable are correctly connected and functioning.
  - Verify that the power outlet is active.
  - Reduce screen brightness or disable power-intensive features to extend battery life.
  - Avoid using the monitor in extremely hot environments.
- **No Sound/Low Volume:**
  - Adjust the volume using the monitor's OSD menu or the volume buttons.

- Check the volume settings on your source device.
- Ensure no headphones are plugged into the monitor if you intend to use the built-in speakers.

## 7. SPECIFICATIONS

| Feature          | Specification  |
|------------------|--|
| Brand            | ZSCMALLS   |
| Model Number     | P156AHBW   |
| Screen Size      | 15.6 Inches  |
| Display Type     | IPS  |
| Resolution       | 1920 x 1080 Pixels (FHD 1080p)                                   |
| Aspect Ratio     | 16:9   |
| Contrast Ratio   | 1500:1   |
| Color Gamut      | 100% sRGB  |
| Battery Capacity | 8000mAh (approx. 4 hours usage)                                  |
| Connectivity     | 2x Full-feature USB-C, 1x Mini HDMI, Wireless (AirPlay/Miracast) |
| Audio            | Built-in Speakers, Headphone Jack                                |
| Dimensions       | 8.6 x 13.9 x 0.35 inches   |
| Item Weight      | 1.75 lbs (3.63 pounds shipping weight)                           |
| Special Features | Flicker-free, Low Blue Light, Gravity Sensor Auto-Rotation       |

## 8. WARRANTY AND SUPPORT

ZSCMALLS is committed to providing excellent customer service and product reliability.

- **Customer Service:** 24/7 support is available for any inquiries or assistance you may need.
- **Warranty:** The product comes with a 2-year warranty from the date of purchase.
- **Lifetime Support:** Enjoy lifetime technical support for your ZSCMALLS Portable Monitor.

For support, please refer to the contact information provided in your product packaging or visit the official ZSCMALLS website.

