

ZSCMALLS P173A18BWG-144HZ

ZSCMALLS 17.3 Inch 144Hz Portable Monitor User Manual

Model: P173A18BWG-144HZ

INTRODUCTION

This manual provides instructions for setting up, operating, maintaining, and troubleshooting your ZSCMALLS 17.3 Inch 144Hz Portable Monitor. This monitor is designed to enhance productivity and gaming experiences with its high refresh rate, full HD resolution, and versatile connectivity.

Key features include:

- 17.3-inch Full HD (1920x1080) IPS display with 144Hz refresh rate.
- HDR option and 500 nits peak brightness for vivid visuals.
- 178° wide viewing angle, flicker-free technology, and low blue light for eye comfort.
- Plug-and-play functionality with USB-C and HDMI ports.
- Support for mirroring and split-screen modes.
- Landscape and portrait orientation support, with VESA mount compatibility.
- Lightweight and portable design for easy transport.
- Wide compatibility with laptops, PCs, mobile phones, and gaming consoles (PS3/PS4/PS5, Xbox One, Switch).

1. SETUP GUIDE

1.1 Unpacking and Included Components

Carefully unpack your portable monitor. Ensure all components are present:

- 1 x ZSCMALLS 17.3" Portable Monitor
- 1 x Smart Cover Case
- 1 x Type-C to Type-C Cable (for power & video)
- 1 x Mini-HDMI to HDMI Cable (for video only)
- 1 x USB to Type-C Cable (for power only)

Note: The included components list may sometimes refer to a 15.6" monitor; however, this manual is specifically for the 17.3" model.

1.2 Connecting the Monitor

The ZSCMALLS portable monitor offers flexible connectivity options:

1. USB-C Connection (Full-featured Type-C Port):

Connect one end of the Type-C to Type-C cable to the monitor's full-featured USB-C port and the other end to a compatible USB-C port on your laptop, PC, or smartphone. This single cable can transmit both video signal and power.

2. HDMI Connection:

Connect one end of the Mini-HDMI to HDMI cable to the monitor's Mini-HDMI port and the other end to the HDMI port on your device (laptop, PC, gaming console). For power, connect the USB to Type-C cable from a power adapter (not included) or a USB port on your device to the monitor's power-only USB-C port.

Important: Ensure your device's USB-C port supports video output (DisplayPort Alternate Mode) for single-cable operation. If not, use the HDMI connection with external power.

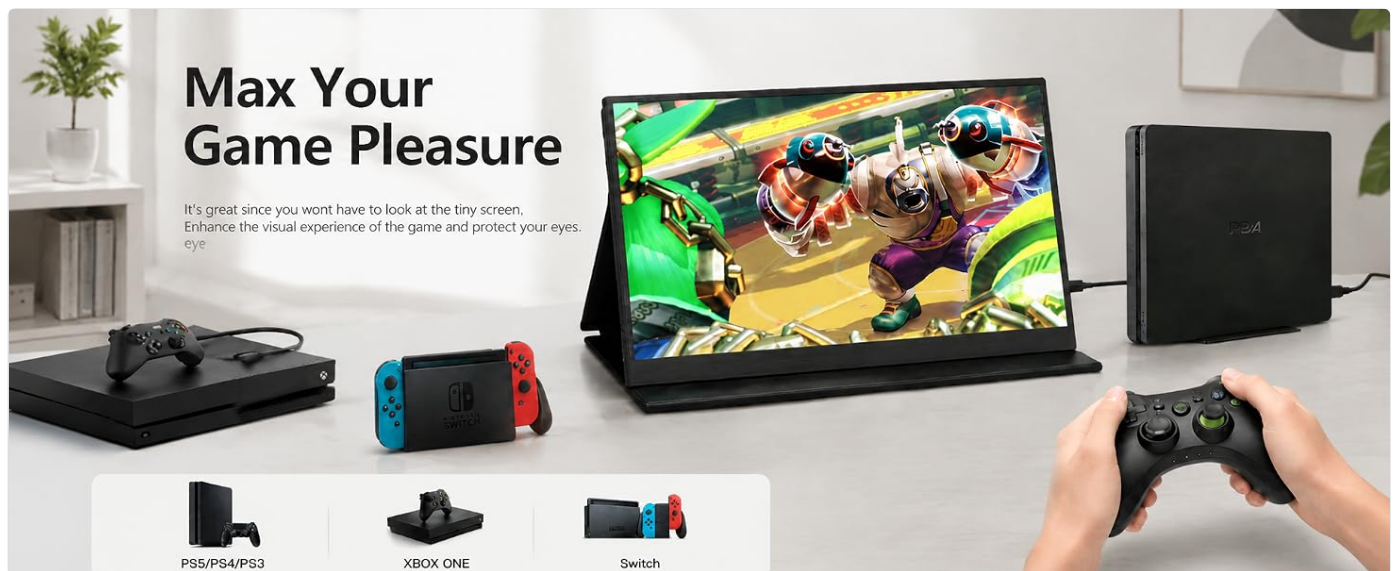


Figure 1: Wide Compatibility - Illustrates how to connect the monitor to computers, Raspberry Pi, PS4/PS5, and cameras via Standard HDMI, and to Switch, laptops, and smartphones via a Full-featured Type-C port. Also shows a 3.5mm audio jack for headphones.

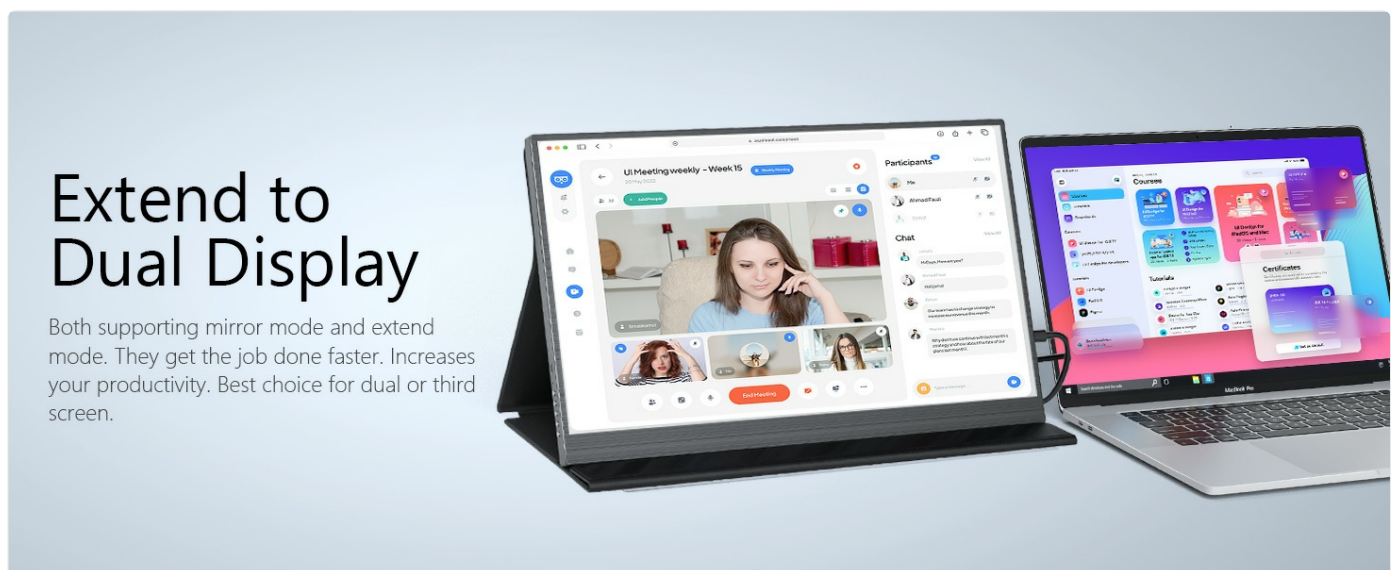


Figure 2: Mobile Phones Become Computer - Demonstrates connecting a smartphone to the monitor to mirror its display, enabling a larger screen experience.

2. OPERATING INSTRUCTIONS

2.1 Powering On/Off

Press the power button located on the side of the monitor to turn it on or off. The monitor will automatically detect the input signal.

2.2 Display Modes

The monitor supports multiple display modes to suit your needs:

- **Extend Mode:** Expands your desktop across both screens, providing more workspace.
- **Mirror Mode:** Duplicates your primary screen onto the portable monitor.
- **Second Screen Mode:** Uses only the portable monitor as the display.

To switch display modes:

- **Windows:** Press **Win + P** and select your desired mode.
- **Mac:** Go to System Settings > Displays to arrange or mirror your screens.

Multi-Mode

Collaboration for
Laptop & Portable Monitor



On **Windows**,
press **Win + P**
and pick your mode.



On **Mac**,
go to System Settings >
Displays to arrange or
mirror your screens.



Extended Mode
Expand your workspace.
Do more.



Mirror Mode
Share your screen.
Stay in sync.

Figure 3: Multi-Mode - Demonstrates Extended Mode and Mirror Mode for laptops, with specific key combinations for Windows and Mac operating systems.

Mobile Phones Become Computer

Mirroring your cellphone and also it can as DEX mode with the cellphone as mouse, mobile phone become computer just in seconds.



Figure 4: Extend to Dual Display - Illustrates the monitor being used as an extended display for a laptop, ideal for multitasking and

increased productivity.

2.3 Display Settings

Access the On-Screen Display (OSD) menu using the buttons on the side of the monitor to adjust settings such as:

- **Brightness & Contrast:** Adjust for optimal viewing.
- **Color Settings:** Fine-tune color temperature, hue, and saturation.
- **HDR:** Enable or disable High Dynamic Range for enhanced contrast and color.
- **Refresh Rate:** The monitor supports up to 144Hz. Ensure your connected device is configured to output at this refresh rate for the smoothest experience.
- **Eye Care:** Features like flicker-free and low blue light are designed to reduce eye fatigue.

144Hz High Refresh, Instant Response

Experience ultra-smooth gameplay with reduced motion blur and lighting-fast responsiveness.

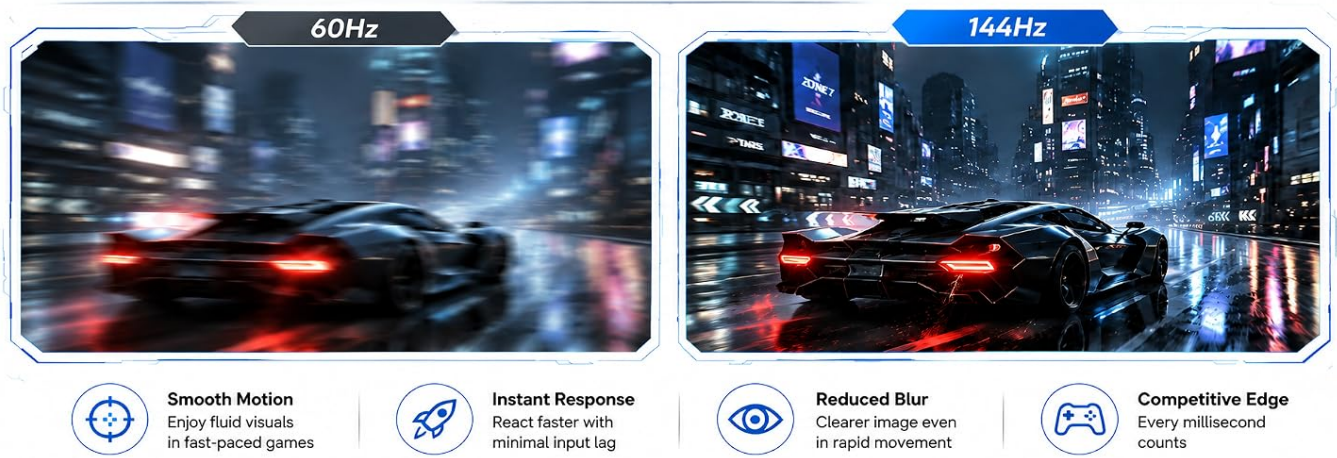


Figure 5: 144Hz High Refresh, Instant Response - Illustrates the difference between 60Hz and 144Hz refresh rates, emphasizing smoother visuals and quicker response times for gaming.



500nits

500-Nit High-Brightness Display

Vivid contrast brings every detail of your content to life.



500 nits



200 nits

Figure 6: 500-Nit High-Brightness Display - Shows the monitor displaying a vibrant image, emphasizing its 500-nit brightness for vivid contrast and detail.

Work From Home Monitor

Our monitor make it easy for you to work from home, and you can participate in video conferences while sharing files with dual-screen mode



Figure 7: Max Your Game Pleasure - Illustrates the monitor connected to gaming consoles, providing a larger display for an immersive gaming experience.

2.4 Orientation and Mounting

The monitor can be used in both landscape and portrait orientations. It also features 75x75mm VESA mounting holes on the back, allowing for attachment to compatible monitor arms or wall mounts.

Wide Compatibility

The most comprehensive interface, only for UPERFECT



Standard HDMI Port



Computer



Raspberry pi



PS4/PS5



Camera



Full-featured Type CPort (Signal/ Power)



Switch



Laptop



Smart Phone



3.5mm Audio Jack



Figure 8: VESA Mountable - Shows the 75x75mm VESA mounting holes and an example of the monitor mounted on a stand.

3. MAINTENANCE

3.1 Cleaning the Screen

To clean the screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a screen-cleaning solution. Avoid using harsh chemicals, abrasive cleaners, or spraying liquid directly onto the screen.

3.2 General Care

- Keep the monitor away from direct sunlight, heat sources, and excessive moisture.
- Avoid placing heavy objects on the monitor or its cables.
- When transporting, use the provided smart cover case to protect the screen from scratches and impacts.
- Ensure proper ventilation around the monitor to prevent overheating.

4. TROUBLESHOOTING

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

4.1 No Signal / Black Screen

- **Check Cable Connections:** Ensure all cables (USB-C, HDMI, power) are securely connected to both the monitor and your device.
- **Verify Power:** Confirm the monitor is receiving power. If using HDMI, ensure the USB to Type-C power cable is connected to a sufficient power source.
- **Input Source:** Use the OSD menu to manually select the correct input source (USB-C or HDMI).
- **Device Compatibility:** Ensure your device's USB-C port supports video output (DisplayPort Alternate Mode) if using a single USB-C cable.
- **Restart Devices:** Try restarting both your connected device and the monitor.

4.2 Dim Display

- **Adjust Brightness:** Increase the brightness setting via the OSD menu.
- **Power Supply:** Ensure the monitor is connected to an adequate power supply. Some devices' USB ports may not provide enough power for maximum brightness. Using a dedicated power adapter (if available) or a higher wattage USB-C power source may improve brightness.

4.3 Image Flickering or Distortion

- **Cable Quality:** Try using different cables to rule out faulty cables.
- **Refresh Rate:** Ensure the refresh rate setting on your connected device matches the monitor's capabilities (up to 144Hz).
- **Driver Updates:** Update the graphics drivers on your connected computer.

4.4 Monitor Not Turning On

- **Power Source:** Confirm the power cable is connected and the power outlet is functional.
- **Power Button:** Press and hold the power button for a few seconds to ensure it registers.

4.5 OSD Menu Difficult to Navigate

Familiarize yourself with the button functions. Typically, one button is for menu entry/selection, and others are for navigation (up/down, left/right). Refer to the quick start guide for specific button layouts if available.

HELPFUL VIDEO RESOURCES

Product Overview

Your browser does not support the video tag.

This video provides a brief overview of the ZSCMALLS portable monitor, showcasing its features and ease of use. It highlights the monitor's portability and display quality.

5. SPECIFICATIONS

Feature	Detail
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Brand	ZSCMALLS
Model Number	P173A18BWG-144HZ
Screen Size	17.3 inches
Resolution	FHD 1080p (1920 x 1080)
Refresh Rate	144 Hz
Display Type	LCD, IPS
Aspect Ratio	16:9
Screen Surface	Matte
Contrast Ratio	1000:1
Brightness	250 cd/m ² (typical, up to 500 nits peak with HDR)
Viewing Angle	178 degrees
Response Time	3 milliseconds
Connectivity	1 x Mini-HDMI, 2 x USB-C (1 full-featured, 1 power only), 1 x 3.5mm Audio Jack
Adaptive Sync	FreeSync
Item Dimensions (D x W x H)	15.55"D x 9.65"W x 0.49"H
Item Weight	1.3 pounds
Additional Features	Portable, HDR, Eye Care, Built-in Speakers

6. WARRANTY AND SUPPORT

6.1 Warranty Information

The ZSCMALLS 17.3 Inch 144Hz Portable Monitor comes with a**3-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

For detailed warranty terms and conditions, please refer to the official ZSCMALLS website or contact customer service.

6.2 Customer Support

ZSCMALLS offers 24/7 customer service and lifetime technical support for its products. If you encounter any issues or have questions regarding your monitor, please contact the ZSCMALLS support team through their official channels or the retailer where you purchased the product.

Contact Information: Refer to the product packaging or the official ZSCMALLS website for the most up-to-date contact details.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question