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› ZSCMALLS 4K Portable Monitor User Manual

ZSCMALLS 3840*2160P

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Model: 3840*2160P

1. INTRODUCTION

Thank you for choosing the ZSCMALLS 4K Portable Monitor. This 15.6-inch monitor features a stunning 3840x2160 resolution IPS panel, offering exceptional clarity and detail. With 100% sRGB color gamut and a 1500:1 contrast ratio, it delivers vibrant and accurate visuals. Designed for portability and versatility, it includes dual USB-C 3.1 full-function ports, an HDMI port, and a 3.5mm headphone jack, making it compatible with a wide range of devices including laptops, PCs, gaming consoles (PS4/PS5, Xbox, Switch), and Mac devices. This manual provides essential information for setting up, operating, and maintaining your portable monitor.

2. WHAT'S IN THE BOX

- 1 x 15.6" 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 Power Charger

3. PRODUCT OVERVIEW

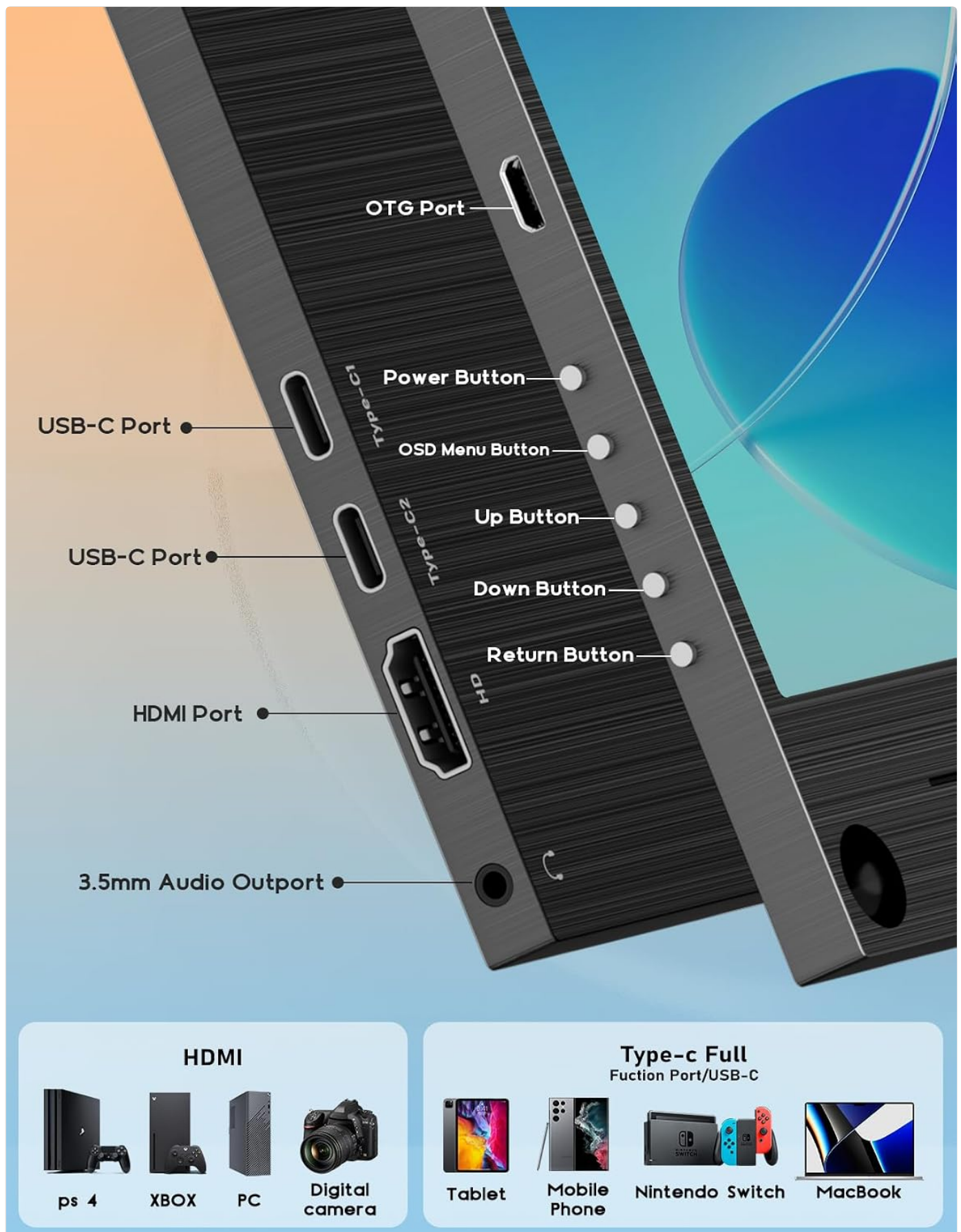


Figure 3.1: Monitor Ports and Buttons

Ports and Buttons:

- **OTG Port**: For connecting USB devices.
- **USB-C Port (Type-C1)**: Full-function port for power and video transmission.

- **USB-C Port (Type-C2):** Full-function port for power and video transmission.
- **HDMI Port:** For video input from devices using an HDMI cable.
- **3.5mm Audio Output:** For connecting headphones or external speakers.
- **Power Button:** Turns the monitor on/off.
- **OSD Menu Button:** Accesses the On-Screen Display menu.
- **Up Button:** Navigates up in menus or adjusts settings.
- **Down Button:** Navigates down in menus or adjusts settings.
- **Return Button:** Goes back in menus or confirms selections.

Key Features:

- **4K UHD IPS Panel:** 3840x2160 resolution for sharp, detailed images.
- **100% sRGB & 1500:1 Contrast Ratio:** Delivers vivid colors and deep blacks.
- **350 Nits Brightness:** Ensures clear visibility in various lighting conditions.
- **Dual Speakers:** Integrated for audio output.
- **Pen Hole Design:** Allows for easy propping up of the monitor using a pen.
- **Lightweight Design:** Weighs only 1.1 lbs for enhanced portability.

4. SETUP INSTRUCTIONS

Before connecting, ensure the monitor is placed on a stable surface. The smart cover case can be folded to act as a stand, or you can utilize the pen hole design for propping the monitor.

4.1 Power Supply

For optimal performance, especially when connecting to devices that may not provide sufficient power (e.g., some smartphones or older laptops), it is recommended to power the monitor using the included power charger. Connect the power charger to one of the USB-C ports (Type-C1 or Type-C2) and plug it into a wall outlet.

4.2 Connecting to a Laptop/PC (USB-C)

If your laptop or PC has a full-function USB-C port (which supports video output and power delivery), you can connect the monitor with a single USB-C to USB-C cable (included). This cable will transmit both video signal and power to the monitor.

1. Connect one end of the USB-C to USB-C cable to a full-function USB-C port on your laptop/PC.
2. Connect the other end of the USB-C to USB-C cable to either USB-C Port (Type-C1 or Type-C2) on the monitor.
3. The monitor should automatically detect the signal. If not, press the Power Button to turn it on.

Featuring Two High-Quality Speakers

For rich and clear audio performance



Figure 4.1: One-Wire USB-C Connection

4.3 Connecting to a Laptop/PC (HDMI)

If your laptop or PC does not have a full-function USB-C port, you can use the HDMI connection for video and a separate USB-C connection for power.

1. Connect one end of the Mini-HDMI to HDMI cable to the HDMI port on the monitor.
2. Connect the other end of the Mini-HDMI to HDMI cable to the HDMI port on your laptop/PC.
3. Connect the included power charger to one of the USB-C ports (Type-C1 or Type-C2) on the monitor and plug it into a wall outlet to provide power.
4. The monitor should automatically detect the signal. If not, press the Power Button to turn it on.

4.4 Connecting to Gaming Consoles (PS4/PS5, Xbox, Switch)

The monitor is compatible with various gaming consoles. You will typically need to use the HDMI cable for video and a separate power source for the monitor.

1. Connect the Mini-HDMI to HDMI cable from your gaming console to the HDMI port on the monitor.
2. Connect the included power charger to one of the USB-C ports (Type-C1 or Type-C2) on the monitor and plug it into a wall outlet to provide power.
3. Ensure your console is powered on. The monitor should display the console's output.

Support VESA, Widely Use

Supports most smartphones/laptops/
DSLR photography/PS4/PS5/XBOX ONE/SWITCH...



Figure 4.2: Gaming Console Connectivity

5. OPERATING THE MONITOR

5.1 OSD (On-Screen Display) Menu Navigation

The OSD menu allows you to adjust various display settings such as brightness, contrast, color temperature, and input source.

1. Press the **OSD Menu Button** to open the OSD menu.
2. Use the **Up** and **Down** buttons to navigate through the menu options.
3. Press the **OSD Menu Button** again to select an option or enter a sub-menu.
4. Use the **Up** and **Down** buttons to adjust values or select sub-options.
5. Press the **Return Button** to go back to the previous menu or exit the OSD.

5.2 Display Modes

The ZSCMALLS portable monitor supports multiple display modes when connected to a compatible device, enhancing productivity and versatility.

- **Duplicate Mode:** The monitor displays the same content as your primary screen. Useful for presentations or sharing content.
- **Extend Mode:** The monitor acts as an extension of your primary screen, providing additional desktop space. Ideal for multitasking and improving workflow.
- **Second Screen Mode:** The monitor becomes the sole display, with the primary screen turned off.

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



Figure 5.1: Multiple Display Modes

5.3 Orientation (Landscape/Portrait)

The monitor supports both landscape and portrait orientations. You can change the orientation through your connected device's display settings.

Unique Pen Hole Stand

One more possibility to use, enjoy anytime, anywhere



Duplicate Mode



Extend Mode



Second Screen Mode



Figure 5.2: Landscape and Portrait Modes with Pen Hole Stand

6. MAINTENANCE

Proper care will extend the life of your ZSCMALLS portable monitor.

- **Cleaning the Screen:** Use a soft, lint-free cloth slightly dampened with water or a non-abrasive screen cleaner. Do not

spray liquid directly onto the screen.

- **Cleaning the Casing:** Wipe the monitor's casing with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the monitor in its smart cover case to protect the screen from scratches and dust. Keep it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the monitor or subjecting it to strong impacts. Do not place heavy objects on top of it.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No signal / Black screen	Incorrect input source selected; Loose cable connection; Insufficient power; Device not outputting signal.	1. Ensure cables are securely connected. 2. Use the OSD menu to select the correct input source (USB-C or HDMI). 3. Connect the monitor to the included power adapter. 4. Check your connected device's display settings to ensure it's configured to output to an external monitor.
Flickering screen	Unstable power supply; Faulty cable; Interference.	1. Ensure stable power supply, use the included power adapter. 2. Try a different USB-C or HDMI cable. 3. Reduce electromagnetic interference from other devices.
No sound from speakers	Volume too low; Muted; Audio output settings incorrect on device.	1. Adjust monitor volume via OSD menu. 2. Check audio output settings on your connected device (laptop, PC, console) to ensure audio is directed to the portable monitor.
Image is blurry or distorted	Incorrect resolution; Cable issue.	1. Set the display resolution on your connected device to 3840x2160 (4K). 2. Ensure the cable is fully inserted and not damaged.
Monitor turns off randomly	Insufficient power; Overheating.	1. Ensure the monitor is receiving adequate power, especially when using a single USB-C cable for both power and video. Use the dedicated power adapter if needed. 2. Ensure proper ventilation around the monitor.

8. SPECIFICATIONS

Feature	Detail
Screen Size	15.6 Inches
Resolution	3840 x 2160 Pixels (4K UHD 2160p)
Panel Type	IPS
Aspect Ratio	16:9
Contrast Ratio	1500:1
Brightness	350 lm (Nits)
Color Gamut	100% sRGB

Feature	Detail
Connectivity	2 x USB-C (Full Function), 1 x HDMI, 1 x 3.5mm Audio Output, 1 x OTG Port
Product Dimensions	14.17 x 8.94 x 0.41 inches
Item Weight	1.1 pounds
Manufacturer	ZSCMALLS

9. WARRANTY AND SUPPORT

ZSCMALLS offers a 2-year warranty and lifetime technical support for this 4K portable monitor. For any technical assistance, troubleshooting beyond this manual, or warranty claims, please contact ZSCMALLS customer support directly. You can find more information and contact details by visiting the official ZSCMALLS store on Amazon:[ZSCMALLS Store](#)

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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.

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