

Acouto Zen16 Ultra

Acouto Zen16 Ultra 16-inch 4K Portable Monitor User Manual

Model: Zen16 Ultra

1. INTRODUCTION

Thank you for purchasing the Acouto Zen16 Ultra 16-inch 4K Portable Monitor. This manual provides essential information for setting up, operating, and maintaining your device. Please read it thoroughly before use to ensure optimal performance and safety.

2. SAFETY INFORMATION

- Do not expose the monitor to rain or moisture to prevent fire or electric shock.
- Avoid placing the monitor in direct sunlight or near heat sources.
- Use only the power adapter and cables provided by Acouto.
- Do not attempt to disassemble or repair the monitor yourself. Contact customer support for assistance.
- Keep the monitor away from strong magnetic fields.
- Clean the screen with a soft, lint-free cloth. Do not use liquid cleaners or aerosol sprays.

3. PACKAGE CONTENTS

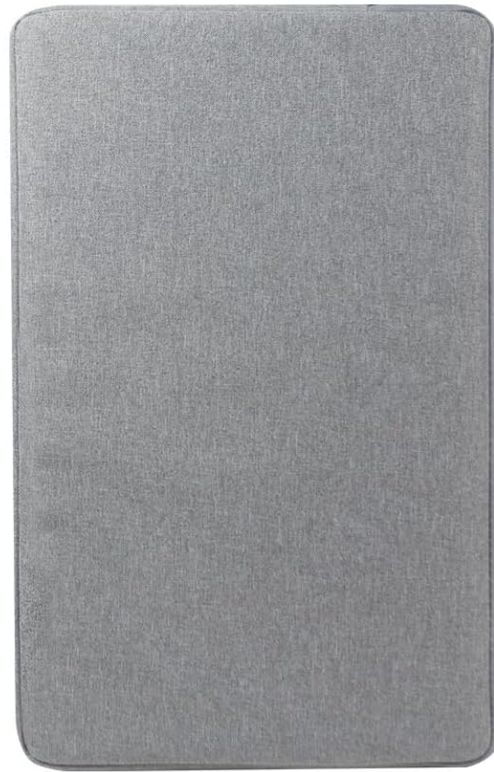
Please check that all items are present in the package:

- Acouto Zen16 Ultra Portable Monitor Unit
- AC Adapter x1
- Instruction Manual x1
- HDMI (Mini) to HDMI Cable x1
- USB Type-C to Type-C Cable x2
- Storage Case x1

パッケージ内容



モニター本体



収納ケース



Type-Cケーブル x 2



HDMIケーブル



PD充電器



取扱説明書

Image: Package Contents. This image displays the Acouto Zen16 Ultra portable monitor, a grey storage case, two USB Type-C cables, one HDMI cable, a PD charger, and the instruction manual.

4. PRODUCT OVERVIEW

Key Features

- **High-definition 4K+ Display:** Features a 4K WQUXGA (3840x2400) resolution IPS panel, offering 4 times the detail of Full HD and a larger display area. Enjoy sharp, beautiful images with vivid details, 100% sRGB color, 1500:1 contrast ratio, and HDR support.
- **Ultra-lightweight & Slim Design:** With a minimum thickness of 5mm and a weight of approximately 690g, it is highly portable. The ultra-narrow 3mm bezel provides an immersive viewing experience.
- **Integrated Stand & VESA Compatible:** The built-in stand doubles as a carry handle, allowing free angle adjustment from 0° to 180°. It supports both landscape and portrait orientations. VESA mount (75x75mm) compatibility allows for attachment to a monitor arm for ergonomic setups.

- **Wide Connectivity:** Equipped with 2 full-function USB Type-C ports and a mini HDMI port, ensuring compatibility with laptops, smartphones, gaming consoles, cameras, tablets, and Fire TV Stick series. No additional drivers are required.
- **Blue Light Reduction & Flicker-Free Technology:** Designed to cut blue light and eliminate flicker, effectively reducing eye strain and irritation during prolonged use, enhancing concentration and productivity.
- **Built-in Stereo Speakers:** Two integrated speakers enhance your audiovisual experience for entertainment and multimedia.
- **Dedicated Protective Case:** A slim body combined with a standard protective case made of thick, soft fabric ensures maximum protection and convenient portability.

Product Diagram



Image: Product Diagram. This image shows the side view of the monitor, highlighting the headphone jack, menu buttons (back, down, up), power button, two full-function USB Type-C ports, and a mini HDMI port.

5. SETUP

Initial Setup

1. Unpack the monitor and all accessories from the box.
2. Place the monitor on a stable, flat surface.
3. Adjust the integrated stand to your desired viewing angle (0° to 180°).

180°調整可能な一体型スタンド

横向きと縦向きの切り替えが簡単



横置き



縦置き

Image: Integrated Stand Adjustment. The monitor is shown with its integrated stand extended, demonstrating the 180-degree adjustment capability for flexible viewing angles.

Connecting to Devices

The Zen16 Ultra supports various connection methods:

- **USB Type-C (Full-function):** Connect your laptop, smartphone, or tablet using one of the two provided USB Type-C to Type-C cables. This single cable can transmit both video/audio and power. Ensure your device's USB Type-C port supports DisplayPort Alt Mode.
- **Mini HDMI:** Connect devices like gaming consoles (PS4/PS5, Xbox), PCs, or cameras using the provided Mini HDMI to HDMI cable. For power, connect the monitor to the AC adapter or a mobile battery via a USB Type-C port.

3840*2400 4K高画質 フルHDの4倍の表示

画素数が4倍になることで、滑らかな表現することにより精細な映像を視聴できます。

4K 3840*2400



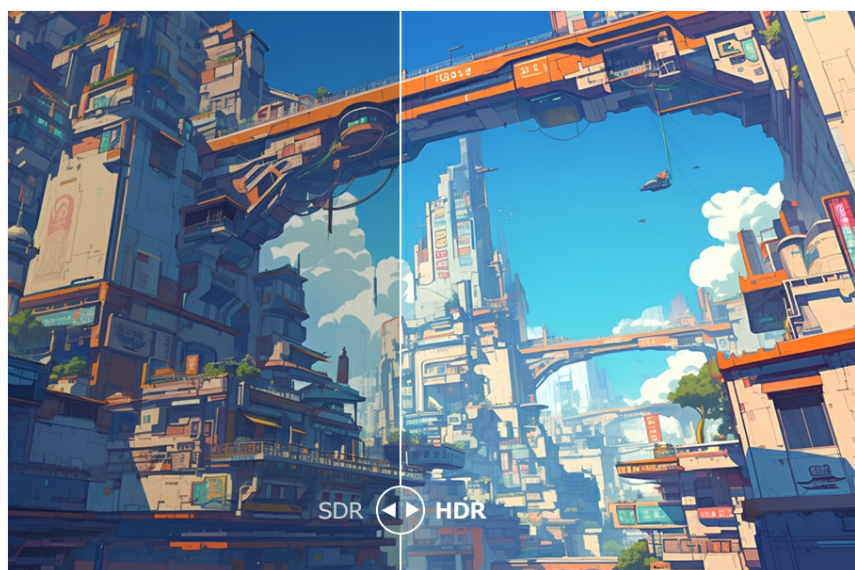
Image: USB Type-C Single Cable Connection. This diagram illustrates how a laptop can connect to the portable monitor using just one USB-C to USB-C cable for both video and power.

100%sRGBの広色域で、 色表現がより鮮やかに!

1920x1080PのFHD解像度により、画像はより鮮明になり、個々のピクセルが目立ちません。コンテンツの作成やストーリーミングメディアの視聴に最適です。



Image: Nintendo Switch Connection. This image demonstrates connecting a Nintendo Switch to the portable monitor using a USB-C to USB-C cable, enabling a larger gaming display.



HDR技術

HDR対応により、色をより鮮明に表現できます。明るい部分をより明るく、暗い部分をより深い黒で再現します。



Image: Smartphone Connection. This diagram shows a smartphone connected to the portable monitor via a USB-C to USB-C cable, allowing content to be viewed on a larger screen.



178°超広視野角

モバイルモニターの視野角は水平、鉛百ともに178度と広く、小さな角度からでもはっきりと画面が見え、このように広い視野角で、ゲームやビデオの細部を見逃すことはなし。

Image: HDMI Dual Display Connection. This image illustrates a laptop connected to the portable monitor using an HDMI cable to create a dual-display setup, enhancing work efficiency.

「ブルーライト軽減」技術

Acoutoの「ブルーライト軽減」技術は、バックライトからブルーライトカットをし、目が受ける疲労や刺激を効果的に軽減します。長時間のPC作業でも、目が疲れにくい機能が充実。

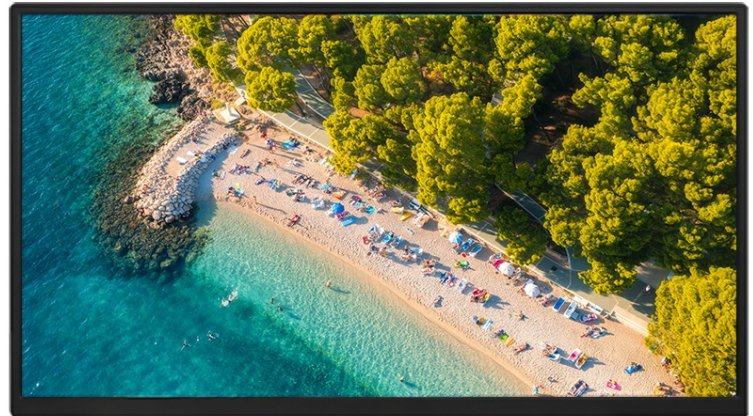


Image: Fire TV Stick Connection. This image shows a Fire TV Stick connected to the portable monitor, allowing streaming content to be viewed on the monitor. Note: An HDMI (female) to mini HDMI (male) converter is required and sold separately. The Fire TV Stick remote cannot operate the monitor.

6. OPERATING INSTRUCTIONS

Power On/Off

Press and hold the **Power Button** located on the side of the monitor to turn it on or off.

Menu Navigation

Use the **Up** and **Down** buttons to navigate through the On-Screen Display (OSD) menu. Press the **Back** button to return to the previous menu or exit the OSD.

Display Modes and Settings

- **Brightness/Contrast:** Adjust these settings in the OSD menu to optimize visual clarity for your environment.
- **HDR Mode:** The monitor supports HDR. Ensure your connected device also supports HDR for the best experience.
- **Blue Light Reduction:** Activate this feature in the OSD to reduce eye strain during long viewing sessions.

- **Aspect Ratio:** The monitor features a 16:10 aspect ratio, providing more vertical screen space compared to 16:9 displays.

画面比率16:10

11%広く表示し生産性を実現

画面占有率 90%



Image: 16:10 Aspect Ratio. This image illustrates the 16:10 aspect ratio of the monitor, showing how it provides 11% more display area compared to a standard 16:9 screen, enhancing productivity.

Audio

The monitor has built-in stereo speakers. You can also connect headphones via the 3.5mm audio jack for private listening.

HDMI接続可能、デュアルディスプレイで効率化

マルチモニターであれば、テレビ会議をしながら資料を見たり、ホームページを見ながら資料作成するなど、テレワーク環境において作業効率が断然UPします。



Image: Built-in Stereo Speakers. This image depicts the monitor with sound waves indicating its integrated stereo speakers, providing an enhanced audio-visual experience.

7. MAINTENANCE

Cleaning the Monitor

- Always power off the monitor and disconnect it from the power source before cleaning.
- Use a soft, dry, lint-free cloth to gently wipe the screen and exterior surfaces.
- Do not use alcohol, ammonia-based cleaners, or abrasive materials, as these can damage the screen or casing.

Storage

When not in use, store the monitor in its dedicated protective case to prevent scratches and damage. Keep it in a cool, dry place away from extreme temperatures.



Image: Monitor Storage in Protective Case. This image shows a person placing the Acouto Zen16 Ultra monitor into its soft protective case, emphasizing its portability and protection.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No display/"No Signal" message	Incorrect cable connection, insufficient power, incorrect input source.	Ensure cables are securely connected. Verify the monitor is receiving sufficient power. Select the correct input source via the OSD menu. For USB-C, ensure your device supports DisplayPort Alt Mode.
Screen is dim	Brightness setting is too low, insufficient power.	Adjust brightness in the OSD menu. Ensure the monitor is connected to a stable power source (AC adapter or fully charged mobile battery).
No sound from speakers	Volume is too low, mute is enabled, audio source issue.	Increase volume via OSD or connected device. Check if mute is enabled. Ensure the audio source is correctly configured on your connected device.
Monitor keeps disconnecting	Loose cable connection, power fluctuations, incompatible cable.	Reconnect cables firmly. Try a different USB Type-C or HDMI cable. Ensure power supply is stable.
Stand is unstable	Not properly deployed.	Ensure the integrated stand is fully extended and locked into position. Check that the anti-slip rubber feet are making full contact with the surface.

9. SPECIFICATIONS

Brand	Acouto
Model	Zen16 Ultra
Screen Size	16 inches
Resolution	3840 x 2400 (4K WQUXGA)
Aspect Ratio	16:10
Panel Type	IPS
Screen Surface	Non-glare
Refresh Rate	60 Hz
Response Time	3 ms
Color Gamut	100% sRGB
HDR Support	Yes
Viewing Angle	178 degrees
Connectivity	2 x Full-function USB Type-C, 1 x Mini HDMI, 1 x 3.5mm Audio Jack
VESA Mount	75x75mm compatible
Built-in Speakers	Yes (Stereo)
Item Dimensions (D x W x H)	1.2 x 35.4 x 23.8 cm

Item Weight	690 grams
Color	Black

10. WARRANTY AND SUPPORT

Warranty Information

The Acouto Zen16 Ultra Portable Monitor comes with a **1-year manufacturer's warranty** from the date of purchase. Additionally, by registering your product, you can extend the warranty to a **3-year zero dead pixel warranty**. A **30-day free refund** policy is also available. All products undergo thorough quality checks before shipment to ensure normal operation.

Customer Support

If you have any questions or encounter issues with your product, please do not hesitate to contact us. In case of a malfunction during the warranty period (excluding damage due to improper use, which may require verification), we offer free unit replacement or repair services. We are committed to providing the best possible support. For support, please refer to the contact information provided with your purchase or visit the official Acouto website.

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