

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [Acouto](#) /

› [Acouto XC12 12.2-inch Portable Monitor User Manual](#)

## Acouto XC12

# Acouto XC12 12.2-inch Portable Monitor User Manual

Model: XC12 | Brand: Acouto

## 1. PRODUCT OVERVIEW

---

The Acouto XC12 is a 12.2-inch portable monitor designed for enhanced visual experience and versatility. It features a high-quality IPS panel with WUXGA (1920x1200) resolution, supporting approximately 16.7 million colors and offering a wide 178-degree viewing angle for consistent image quality from various positions. The monitor incorporates blue light reduction and flicker-free technology to minimize eye strain during extended use. Connectivity is streamlined with USB Type-C (supporting DisplayPort Alt Mode for single-cable video and power) and Mini-HDMI ports, ensuring broad compatibility with various devices including laptops, smartphones, gaming consoles (PS5, Switch, XBOX), cameras, and tablets. Its lightweight and slim design, coupled with a foldable smart case that doubles as a stand, makes it highly portable. The monitor also supports VESA 75x75mm mounting for flexible setup options.



Figure 1: Acouto XC12 Portable Monitor. A sleek, black portable monitor with a minimalist design, shown with its integrated stand.

## 2. PACKAGE CONTENTS

---

Upon opening the package, ensure all items are present:

- Acouto XC12 Portable Monitor
- USB Type-C to Type-C Cable
- Mini-HDMI to HDMI Cable
- USB Type-A to Type-C Cable (for power supply)
- Power Adapter
- Foldable Smart Case (doubles as a stand)
- User Manual

Video 1: Unboxing and initial setup of a portable monitor. This video demonstrates the contents of the package and the first steps to prepare the monitor for use.

## 3. SETUP AND CONNECTIONS

---

### 3.1 Monitor Components and Ports

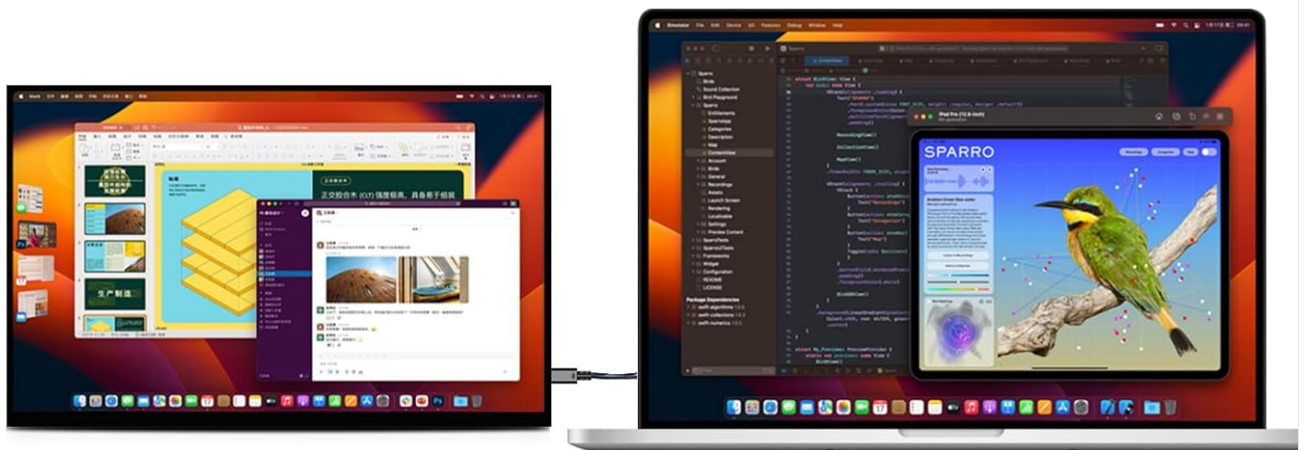
Familiarize yourself with the monitor's ports and controls:

- **Power Button:** Turns the monitor on/off.
- **Menu Button/Roll Key:** Navigates the On-Screen Display (OSD) menu and adjusts settings.

- **3.5mm Headphone Jack:** For audio output.
- **Mini-HDMI Port:** For video input from devices like gaming consoles or PCs.
- **USB Type-C (Full-featured):** For video input and power delivery from compatible devices (e.g., laptops, smartphones with DisplayPort Alt Mode).
- **USB Type-C (Power only):** For external power supply to the monitor.
- **Built-in Speakers:** For audio output.

# 無限の可能性を実現する USB-Cポート

給電+信号転送はUSB-C一本だけで実現



\*接続の端末がDP ALT Modeに対応必要。

Figure 2: Side view of the Acouto XC12 monitor, highlighting the various input/output ports and control buttons.

## 3.2 Connecting to a Laptop/PC

The monitor offers flexible connection options for laptops and PCs:

1. **Using a single USB Type-C cable:** If your laptop/PC has a full-featured USB Type-C port (supporting DisplayPort Alt Mode), connect one end of the provided USB Type-C to Type-C cable to your device and the other end to the monitor's full-featured USB Type-C port. This single cable will transmit both video and power.
2. **Using HDMI and USB Type-C for power:** Connect the Mini-HDMI to HDMI cable from your device to the monitor's Mini-HDMI port. Then, connect the USB Type-A to Type-C cable from your device's USB-A port (or a power adapter) to the monitor's power-only USB Type-C port for power supply.

この一台と、どこにでも。

Acouto



Figure 3: Diagram illustrating the single USB Type-C cable connection for video and power between a laptop and the portable monitor.

Video 2: Demonstration of connecting the portable monitor to a laptop using a single USB Type-C cable and adjusting brightness. The video shows the monitor displaying a desktop extension.

### 3.3 Connecting to a Smartphone

For compatible smartphones with a full-featured USB Type-C port (supporting DisplayPort Alt Mode), connect the USB Type-C to Type-C cable directly from your phone to the monitor. This enables screen mirroring or extended display functionality.



Figure 4: A smartphone connected to the portable monitor, displaying mirrored content. This setup is ideal for mobile entertainment or productivity.

Video 3: A demonstration of connecting a smartphone to the portable monitor via USB-C, showing the phone's display mirrored on the monitor. The video also highlights the monitor's compact size and portability.

### 3.4 Connecting to Gaming Consoles

Connect gaming consoles like PS5, Nintendo Switch, or XBOX via the Mini-HDMI port. Ensure the monitor is powered using the USB Type-C power port if the HDMI connection does not provide sufficient power.



Figure 5: The portable monitor connected to a gaming console, providing an immersive gaming experience on the go.

### 3.5 VESA Mount Installation

The monitor is equipped with standard VESA 75x75mm screw holes on the back, allowing it to be mounted on a wall bracket or an arm bracket. This provides flexibility for optimal placement in various environments.

# 幅広いデバイスに簡単接続



USB-CとMINI-HDMIポートを備えており、ノートパソコン、スマートフォン、ゲーム機器、カメラ、タブレットなど、さまざまなデバイスに接続することができます。

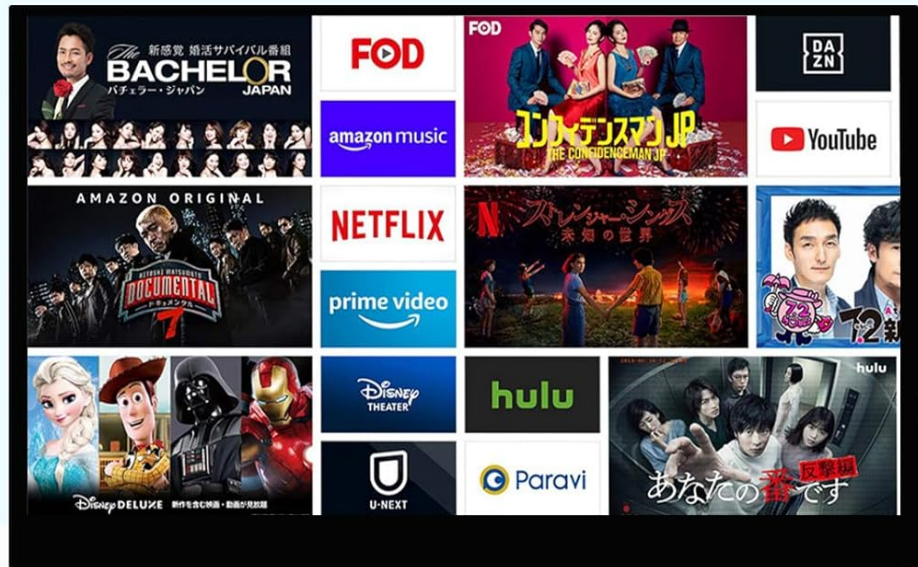


Figure 6: Rear view of the monitor showing the VESA 75x75mm mounting holes for attachment to compatible brackets.

Video 4: A short clip demonstrating the VESA mount compatibility of a portable monitor, showing it attached to a monitor arm.

## 4. OPERATING INSTRUCTIONS

### 4.1 Power On/Off

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

### 4.2 OSD Menu Navigation

Use the Menu Button/Roll Key to access and navigate the On-Screen Display (OSD) menu. This menu allows you to adjust various display settings.

### 4.3 Brightness and Volume Adjustment

Within the OSD menu, select the 'Brightness' option to adjust the screen's luminance. The monitor also features built-in speakers, and their volume can be adjusted through the OSD menu or directly from the connected device.

Video 5: A demonstration of adjusting the brightness and other settings via the OSD menu on the portable monitor. The video also shows the monitor connected to a laptop and a smartphone.

#### 4.4 Display Modes (Blue Light Reduction / Flicker-Free)

The Acouto XC12 features blue light reduction and flicker-free technology to enhance viewing comfort and reduce eye strain. These modes can typically be enabled or adjusted through the OSD menu.

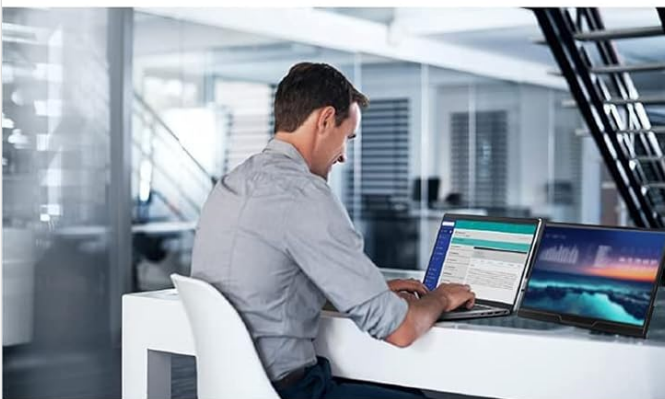
## 様々なシーンで活躍



自宅やワーキングスペースでのテレワークに



外出先でのサブモニターやプレゼンテーションに最適



固定席を持たないオフィスでのサブモニターとして



安心して持ち運びが可能な保護カバー付属

Figure 7: Visual representation of the blue light reduction feature, showing how it filters harmful blue light for eye protection.

#### 4.5 Screen Orientation

The monitor can be used in both landscape and portrait orientations, supported by its foldable smart case or a VESA mount. Adjust the orientation as needed for your tasks.

# 持ち運び楽々



Figure 8: The monitor shown in various adjustable positions, demonstrating its flexibility for both landscape and portrait modes using the smart case.

## 5. MAINTENANCE

---

### 5.1 Cleaning the Monitor

To clean the monitor screen, gently wipe it with a soft, lint-free cloth. For stubborn smudges, slightly dampen the cloth with water or a screen-cleaning solution. Avoid using harsh chemicals or abrasive materials.

### 5.2 Storage

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

# VESA対応

壁かけブラケット、アーム式ブラケットに取り付けられる



Figure 9: The portable monitor being placed into a bag while protected by its smart case, demonstrating its ease of portability.

## 6. TROUBLESHOOTING

### 6.1 No Signal Displayed

- Ensure all cables (USB Type-C or HDMI) are securely connected to both the monitor and your device.
- Verify that your device's USB Type-C port supports DisplayPort Alt Mode if using a single USB Type-C cable for video.
- Check if the monitor is receiving sufficient power. If using a single USB Type-C cable and the device cannot provide enough power, connect an external power adapter to the monitor's power-only USB Type-C port.
- Confirm that your device's display settings are configured to output to an external monitor.

### 6.2 Power Issues

- If the monitor does not power on, ensure the power adapter is correctly connected and the power outlet is functional.
- If using a single USB Type-C cable, try connecting the external power adapter to the monitor's power-only USB Type-C port to ensure adequate power supply.

## 6.3 Image Quality Issues

- Adjust the brightness and contrast settings via the OSD menu.
- Ensure the display resolution on your connected device matches the monitor's native resolution (1920x1200) for optimal clarity.

## 7. SPECIFICATIONS

---

<b>Brand</b>	Acouto
<b>Model Number</b>	XC12
<b>Screen Size</b>	12.2 inches
<b>Resolution</b>	1920 x 1200 pixels (WUXGA)
<b>Aspect Ratio</b>	16:10
<b>Panel Type</b>	IPS, Non-glare
<b>Product Dimensions</b>	1.2 x 27.1 x 18.6 cm
<b>Product Weight</b>	495 g
<b>USB 2.0 Ports</b>	1
<b>HDMI Ports</b>	1 (Mini-HDMI)
<b>Built-in Battery</b>	No
<b>VESA Compatibility</b>	75x75mm

## 8. WARRANTY AND SUPPORT

---

The Acouto XC12 portable monitor comes with a standard warranty. An extended warranty of 12 months is available upon registration. For warranty extension requests, please provide your order number and contact us at the after-sales service email address. For any issues or support needs, please contact our customer service team.

**After-sales service email address:** [support@dopesplay.com](mailto:support@dopesplay.com)

Video 6: A short promotional video highlighting the product's value and warranty information, encouraging users to contact support for assistance.