

UPERFECT M156A233AJPUPA1

UPERFECT 4K 15.6-inch Portable Monitor User Manual

Model: M156A233AJPUPA1

1. INTRODUCTION

Thank you for choosing the UPERFECT 4K 15.6-inch Portable Monitor. This high-definition display offers a stunning 3840x2160 resolution, providing four times the pixels of Full HD for an immersive visual experience. Featuring an IPS panel, it ensures minimal color shift and white float from various viewing angles, making it ideal for shared viewing. This monitor is designed for versatility and portability, enhancing your productivity and entertainment on the go.

This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your monitor. Please read it thoroughly before use to ensure optimal performance and longevity of your device.

2. PRODUCT OVERVIEW

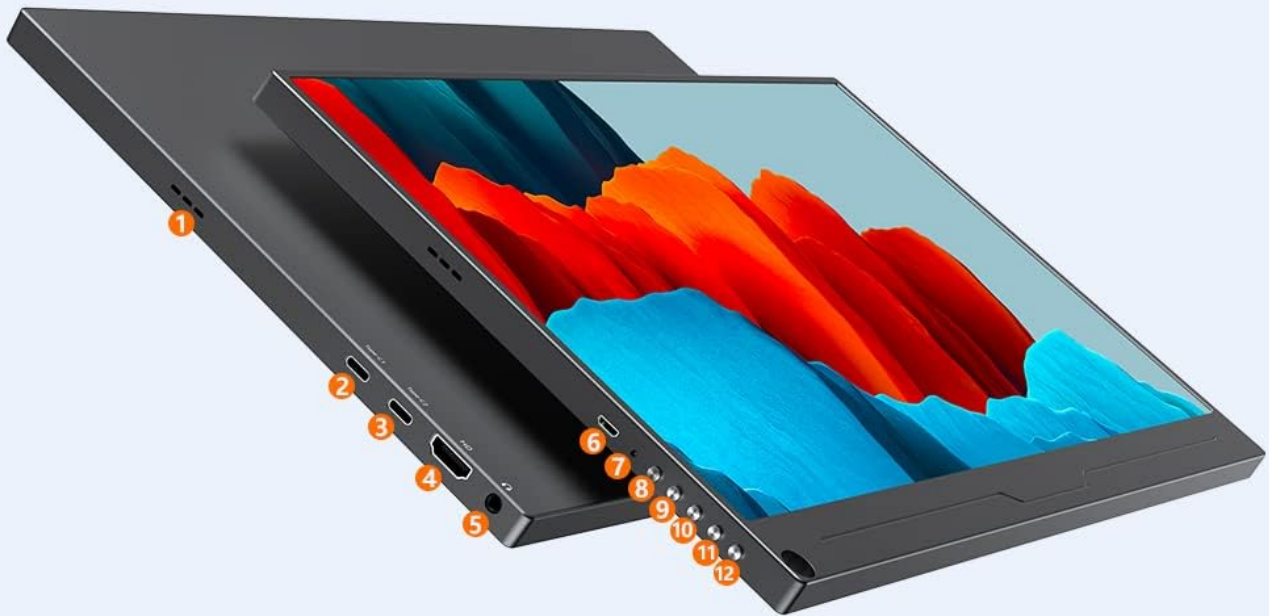
2.1 Key Features

- **4K UHD Resolution:** Enjoy crisp, detailed visuals with a 3840x2160 pixel display.
- **IPS Panel:** Wide viewing angles with consistent color and brightness.
- **100% sRGB Color Gamut:** Accurate color reproduction for professional and entertainment use.
- **High Contrast Ratio:** A native contrast ratio of 1000:1 reveals fine details in both bright and dark scenes.
- **60Hz Refresh Rate:** Smooth visuals for general use and gaming.
- **VESA Mount Compatible:** Easily mountable for flexible setup options.
- **Wide Connectivity:** Supports USB Type-C and HDMI for broad device compatibility.
- **Portable Design:** Lightweight and thin, with an innovative detachable magnetic protective case that doubles as a stand.
- **Built-in Speakers:** Integrated audio for convenience.

2.2 Monitor Layout and Ports

Familiarize yourself with the monitor's ports and controls:

豊富な互換性



- ① スピーカー
- ② Type-C1
- ③ Type-C2

- ④ HDMI
- ⑤ イヤホン
- ⑥ OTG

- ⑦ 電源
- ⑧ メニュー
- ⑨ マイナスボタン

- ⑩ プラスボタン
- ⑪ メニューボタン
- ⑫ 戻りボタン

Type-c



switch



ノートパソコン



スマホ

HDMI



PS4/PS5



デスクトップPC



カメラ

OTG



キーボード



マウス



USBメモリ

Image: Detailed view of the monitor's side, highlighting ports and control buttons.

- 1. **Speaker:** Audio output.
- 2. **Type-C1 Port:** For signal input and power delivery.
- 3. **Type-C2 Port:** For signal input and power delivery.
- 4. **HDMI Port:** For video input from various devices.
- 5. **Earphone Jack:** For connecting headphones or external speakers.

6. **OTG Port:** For connecting USB peripherals like keyboards, mice, or USB memory.
7. **Power Button:** To turn the monitor on/off.
8. **Menu Button:** Accesses the On-Screen Display (OSD) menu.
9. **Minus Button:** Navigates down or decreases values in the OSD menu.
10. **Plus Button:** Navigates up or increases values in the OSD menu.
11. **Menu Button (Secondary):** Another button to access the OSD menu.
12. **Back Button:** Exits menu or goes back to the previous option.

3. SETUP INSTRUCTIONS

3.1 Unpacking and Initial Inspection

Carefully remove the monitor and all accessories from the packaging. Inspect for any signs of damage. If any components are missing or damaged, please contact customer support.

3.2 Attaching the Protective Case/Stand

The monitor comes with a magnetic protective case that also functions as a stand. Simply attach the case to the monitor, and fold it to achieve your desired viewing angle. The magnetic design ensures a secure fit and easy setup without tools.

VESA対応



VESA対応



丸穴設計



壁掛け可能

Image: The monitor demonstrating VESA compatibility and its use with the magnetic stand.

3.3 Powering the Monitor

The monitor does not have a built-in battery. It requires external power. Always use the included power adapter to ensure sufficient voltage. Connect the power adapter to one of the Type-C ports (Type-C1 or Type-C2) on the monitor and then to a power outlet.

Important Note: Using third-party adapters may result in insufficient power supply, causing the screen to dim or not function

correctly.

3.4 Connecting to Devices

The monitor supports both USB Type-C and HDMI connections for video input.

- **USB Type-C Connection:** Use the included USB Type-C cable to connect your device (e.g., laptop, smartphone, Nintendo Switch) to either Type-C1 or Type-C2 port on the monitor. This connection can transmit both video signal and power simultaneously if your device supports it.



Image: Monitor connected to a laptop via a single USB-C cable, extending the display.

- **HDMI Connection:** Use the included HDMI cable to connect your device (e.g., PS4/PS5, desktop PC, camera) to the HDMI port on the monitor. When using HDMI, ensure the monitor is also powered via a Type-C port using the provided power adapter.

ゲームに最適！
大画面，遅延なく，高解像度

2つスピーカー内蔵



PS4/5

Xbox One

Switch

Image: Monitor connected to a Nintendo Switch, displaying a game.

- **Mac PC Connection:** Mac PCs often use proprietary ports. A conversion adapter or cable may be required to connect your Mac PC to the monitor's HDMI or USB Type-C ports.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Press the **Power Button** (7) to turn the monitor on or off. Ensure the monitor is connected to a power source before attempting to power it on.

4.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various display settings. Press the **Menu Button** (8 or 11) to access the OSD menu.

- Use the **Plus Button** (10) and **Minus Button** (9) to navigate through the menu options.
- Press the **Menu Button** (8 or 11) again to select an option or confirm a setting.
- Press the **Back Button** (12) to exit a sub-menu or the OSD menu entirely.

4.3 OSD Menu Options

The OSD menu includes settings for:

- **Resolution:** Adjust the display resolution.
- **Image Adjustment:** Control brightness, contrast, sharpness, etc.
- **Color Settings:** Fine-tune color temperature, gamma, and other color parameters.
- **OSD Settings:** Adjust OSD language, transparency, and timeout.
- **Reset:** Restore all settings to factory defaults.
- **Other:** Additional settings as available.

Initially, the monitor uses factory default settings. Please adjust these as needed for your specific usage environment.

4.4 Connecting Peripherals (OTG)

The OTG port (6) allows you to connect USB peripherals such as a keyboard, mouse, or USB memory stick directly to the monitor, expanding its functionality.

5. MAINTENANCE

5.1 Cleaning the Monitor

To clean the monitor screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a mild, non-abrasive screen cleaner. Do not spray liquid directly onto the screen.

To clean the monitor casing, use a soft, dry cloth. Avoid using strong detergents or solvents, as they may damage the surface.

5.2 Storage

When not in use, store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures. Use the protective case to prevent scratches and damage during storage or transport.

6. TROUBLESHOOTING

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

Problem	Possible Cause / Solution
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Problem	Possible Cause / Solution
Screen is dark or not displaying.	Insufficient power supply. Ensure you are using the included power adapter and it is correctly connected to a Type-C port. Other adapters may not provide enough voltage.
Flickering vertical stripe on the left side of the screen.	Incorrect cable connection. Verify that the video cable (Type-C or HDMI) is securely connected to the correct ports on both the monitor and your device.
No image when connected to a Mac PC.	Mac PCs may require a specific conversion adapter or cable due to proprietary port designs. Ensure you have the correct adapter for your Mac model.
HDMI connection is unstable or disconnects frequently.	This could be due to power incompatibility with certain Type-C AC adapters when using HDMI. Try using the included power adapter or a different power source. Ensure the HDMI cable is not damaged.
Brightness settings are not saved after sleep/reboot (especially with Mac).	Some operating systems or devices may not retain external display settings. You may need to manually adjust brightness after waking the monitor or use third-party software for display control.
No audio from monitor speakers.	Check the volume settings on both the monitor and your connected device. Ensure the correct audio output device is selected on your computer.

7. SPECIFICATIONS

Feature	Detail
Brand	UPERFECT
Model Number	M156A233AJPUPA1
Screen Size	15.6 inches
Resolution	4K UHD (3840 x 2160 pixels)
Display Technology	LCD, IPS Panel
Screen Surface	Glossy
Refresh Rate	60 Hz
Response Time	5 milliseconds
Contrast Ratio	1000:1
Color Gamut	100% sRGB
Connectivity	HDMI (1 port), USB Type-C (2 ports), OTG (1 port), Earphone Jack
VESA Mount	Supported
Product Use	Portable, Gaming
GTIN/UPC	731946998266

8. WARRANTY AND SUPPORT

8.1 Warranty Information

UPERFECT products are designed for quality and reliability. While specific warranty terms may vary by region and purchase date, UPERFECT generally offers a warranty period for its products. Please refer to your purchase documentation or the official UPERFECT website for detailed warranty information applicable to your product.

Keep your proof of purchase for warranty claims. The warranty typically covers manufacturing defects but may not cover damage caused by misuse, accidents, or unauthorized modifications.

8.2 Customer Support

If you have any questions, require technical assistance, or need to make a warranty claim, please contact UPERFECT customer support. Our professional after-sales service team is ready to assist you.

- **Online Support:** Visit the official UPERFECT website for FAQs, troubleshooting guides, and contact forms.
- **Email Support:** Refer to your product packaging or the UPERFECT website for the appropriate customer service email address.

When contacting support, please provide your product model number (M156A233AJPUPA1) and a detailed description of the issue.