

## ASUS PA248QFV

# ASUS ProArt PA248QFV Professional Monitor User Manual

Model: PA248QFV

## 1. INTRODUCTION

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The ASUS ProArt PA248QFV is a 24.1-inch, 16:10 IPS display designed for creative professionals. This monitor offers enhanced performance with a 100 Hz Variable Refresh Rate (VRR) for smooth visuals and incorporates an 'M Model' color temperature for consistent P3 color gamut reproduction. Factory calibrated to a Delta E <2 and Calman Verified, it ensures exceptional color accuracy. Featuring DisplayPort, HDMI, and an integrated USB hub, it provides seamless connectivity for all creative needs.



Image: The ASUS ProArt PA248QFV monitor, showcasing its design and vibrant display capabilities, emphasizing its suitability for professional use.

## 2. SAFETY INFORMATION

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Please read the following safety instructions carefully before operating your monitor:

- Ensure the monitor is placed on a stable, flat surface to prevent accidental falls.
- Do not expose the monitor to rain or moisture to avoid electric shock or fire hazards.
- Keep the monitor away from direct sunlight, heat sources, or excessive dust.
- Use only the power adapter and cables provided by ASUS.
- Unplug the power cord from the outlet before cleaning. Use a soft, dry cloth for cleaning.
- Do not open the monitor casing. Refer all servicing to qualified service personnel.

## 3. WHAT'S IN THE BOX

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Verify that all the following items are present in your product package:

- ASUS ProArt PA248QFV Monitor
- HDMI Cable
- USB-B to USB-A Cable
- Warranty Card
- Quick Start Guide (Installation Manual)

# What's in the box



Image: An overview of the items included in the ASUS ProArt PA248QFV monitor packaging, showing the monitor, cables, and user guides.

## 4. SETUP

### 4.1 Assembling the Stand

Follow the instructions in the Quick Start Guide to attach the stand base to the monitor panel. Ensure all screws are securely fastened.

### 4.2 VESA Wall Mount (Optional)

The monitor supports VESA wall mounting (100x100mm). Remove the stand and attach the monitor to a compatible VESA mount using appropriate screws. Refer to your VESA mount's instructions for detailed steps.

### 4.3 Connecting to a Computer

Connect the monitor to your computer using one of the following methods:

- **HDMI Connection:** Use the provided HDMI cable to connect the monitor's HDMI port to your computer's

HDMI output.

- **DisplayPort Connection:** Use a DisplayPort cable (not included) to connect the monitor's DisplayPort to your computer's DisplayPort output.
- **USB Hub Connection:** Connect the USB-B to USB-A cable from the monitor's upstream USB port to a USB port on your computer to enable the monitor's integrated USB 3.2 Gen 1 hub.



Image: The ASUS ProArt PA248QFV monitor set up alongside a laptop, illustrating its use as an extended display for enhanced productivity.

## 4.4 Power Connection

Connect the power adapter to the monitor's power input, then plug the power cord into a power outlet.

## 5. OPERATING THE MONITOR

### 5.1 Power On/Off

Press the power button located on the monitor's front or side panel to turn the monitor on or off.

### 5.2 On-Screen Display (OSD) Menu

Use the control buttons on the monitor to navigate the OSD menu. This menu allows you to adjust various

display settings, including:

- **Color Settings:** Adjust brightness, contrast, color temperature, and gamma. Access preset ProArt Palette modes for specific color spaces (sRGB, Rec. 709, DCI-P3).
- **Image Settings:** Adjust sharpness, aspect ratio, and enable/disable HDR.
- **Input Select:** Manually switch between HDMI and DisplayPort inputs.
- **System Setup:** Configure OSD language, power saving modes, and other system preferences.

### 5.3 Ergonomic Adjustments

The ergonomic stand allows for comfortable viewing positions:

- **Height Adjustment:** Raise or lower the monitor to your preferred height.
- **Tilt:** Adjust the screen's vertical angle (forward/backward).
- **Swivel:** Rotate the monitor horizontally on its base.
- **Pivot:** Rotate the screen 90 degrees for portrait mode viewing.

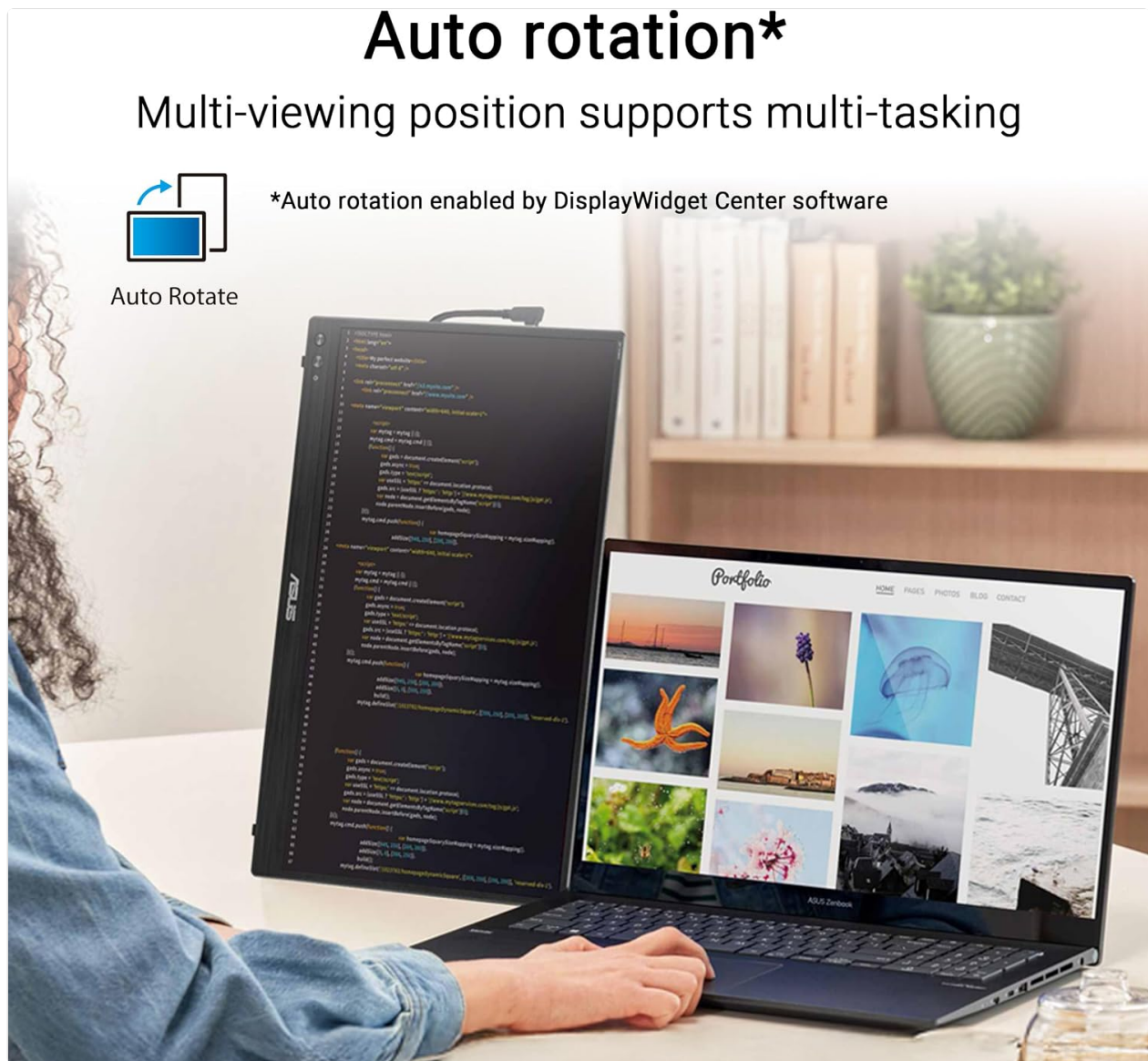


Image: The ASUS ProArt PA248QFV monitor rotated to a vertical (portrait) orientation, showcasing its auto-rotation feature for improved multi-tasking and coding workflows.

### 5.4 ASUS DisplayWidget Center

Install the ASUS DisplayWidget Center software on your computer to access advanced monitor controls and features directly from your desktop. This software allows for easy adjustment of color settings, input switching,

and other functions without using the OSD buttons.



Image: The ASUS ProArt PA248QFV monitor displaying various creative software icons, illustrating its compatibility and utility for professional content creation.

## 5.5 Light Sync Technology

The ASUS Light Sync technology, with its ambient light sensor, automatically adjusts the monitor's color gamut based on the surrounding lighting conditions, ensuring consistent visual output.

## 5.6 USB Hub Functionality

The integrated USB hub provides four USB-A 3.2 Gen 1 ports for connecting peripherals or charging devices. Ensure the USB-B to USB-A upstream cable is connected to your computer for this functionality.



Image: A smartphone connected to the USB port of the ASUS ProArt PA248QFV monitor, demonstrating its capability to charge external devices.

# 6. MAINTENANCE

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## 6.1 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. Avoid using alcohol-based cleaners, ammonia, or abrasive materials.

To clean the monitor casing, use a soft, dry cloth. Do not spray cleaning liquids directly onto the monitor.

## 6.2 Storage

When storing the monitor for an extended period, ensure it is powered off and unplugged. Store it in a cool, dry place, ideally in its original packaging to protect it from dust and physical damage.

## 7. TROUBLESHOOTING

If you encounter issues with your ASUS ProArt PA248QFV monitor, refer to the following common troubleshooting steps:

| Problem                              | Solution   |
|--------------------------------------|--|
| No image on screen                   | <ul style="list-style-type: none"><li>• Ensure the power cable is securely connected to the monitor and a power outlet.</li><li>• Verify the video cable (HDMI/DisplayPort) is firmly connected to both the monitor and the computer.</li><li>• Press the monitor's power button to ensure it is turned on.</li><li>• Check if the correct input source is selected in the OSD menu.</li></ul> |
| Image is blurry or distorted         | <ul style="list-style-type: none"><li>• Ensure the display resolution on your computer is set to the monitor's native resolution (1920 x 1200).</li><li>• Check the video cable for any damage or loose connections.</li><li>• Adjust the sharpness setting in the OSD menu.</li></ul>   |
| Colors are incorrect or inconsistent | <ul style="list-style-type: none"><li>• Reset color settings to factory defaults via the OSD menu.</li><li>• Ensure the correct color mode (e.g., sRGB, Rec. 709) is selected in the OSD menu or ASUS DisplayWidget Center.</li><li>• Verify your graphics card drivers are up to date.</li></ul>  |
| USB ports are not working            | <ul style="list-style-type: none"><li>• Ensure the USB-B to USB-A upstream cable is connected from the monitor to your computer.</li><li>• Check your computer's device manager to ensure USB drivers are installed correctly.</li></ul>   |

## 8. SPECIFICATIONS

Detailed technical specifications for the ASUS ProArt PA248QFV monitor:

| Feature     | Detail      |
|-------------|-------------|
| Model Name  | PA248QFV    |
| Screen Size | 24.1 Inches |
| Panel Type  | IPS         |

| Feature                | Detail  |
|------------------------|---|
| Aspect Ratio           | 16:10   |
| Native Resolution      | 1920 x 1200 (WUXGA)   |
| Max Display Resolution | 1920 x 1200 Pixels  |
| Refresh Rate           | 100 Hz  |
| Response Time          | 5 milliseconds  |
| Color Accuracy         | Delta E < 2, Calman Verified  |
| Color Gamut            | 100% sRGB, 100% Rec. 709  |
| Viewing Angle          | 178 Degrees (H/V)   |
| Connectivity           | 1x HDMI 2.1, 1x DisplayPort 1.2, 4x USB 3.2 Gen 1 Type-A (Hub), Audio Out                     |
| Special Features       | 100 Hz VRR, HDR-10, Light Sync, Ergonomic Stand (Tilt, Swivel, Pivot, Height), VESA Mountable |
| Power Consumption      | 11.03 Watt  |
| Dimensions (P x L x H) | 19P x 53.1L x 53.1H centimeters   |
| Weight                 | 5.4 Kilograms   |
| Color                  | Black   |

## 9. WARRANTY AND SUPPORT

### 9.1 Warranty Information

The ASUS ProArt PA248QFV monitor comes with a **3-year manufacturer's warranty**. Please refer to the included Warranty Card for detailed terms and conditions, including coverage and claim procedures.

### 9.2 Customer Support

For technical assistance, product inquiries, or warranty claims, please visit the official ASUS support website or contact their customer service. Keep your product's serial number and proof of purchase readily available.

**ASUS Official Website:** [www.asus.com/support/](http://www.asus.com/support/)

