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> ASUS ProArt Display PA248QV User Manual

ASUS PA248QV

ASUS ProArt Display PA248QV User Manual

Model: PA248QV | Brand: ASUS

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your ASUS ProArt Display PA248QV monitor. Designed for professionals and enthusiasts, this monitor offers exceptional color accuracy and versatile features for an optimal viewing experience.

WHAT'S IN THE BOX

Upon unboxing your ASUS ProArt Display PA248QV, please ensure all the following components are present:

- ASUS ProArt Display PA248QV Monitor
- Power Cord
- DisplayPort 1.2 Cable
- HDMI (v1.4) Cable
- VGA Cable
- USB Hub Cable
- Earphone Jack Cable
- Audio Jack Cable
- Quick Start Guide
- Warranty Card
- Calman Verification Report

SETUP

Follow these steps to set up your monitor:

1. **Assemble the Stand:** Attach the monitor panel to the stand base. Ensure it is securely fastened. The stand supports tilt, pivot, swivel, and height adjustments for ergonomic viewing.
2. **Connect Power:** Connect the power cord to the monitor's power input and then to a power outlet.
3. **Connect to Source Device:** Use the provided DisplayPort, HDMI, or VGA cable to connect the monitor to your computer or other source device. The monitor features a variety of input options for broad compatibility.
4. **Connect USB Devices:** Utilize the integrated USB hub by connecting the USB hub cable from your computer to the monitor. This allows you to connect peripherals directly to the monitor.
5. **Connect Audio:** If desired, connect external speakers or headphones using the earphone or audio jack.



Figure 1: Front view of the ASUS ProArt Display PA248QV, showcasing its sleek design and narrow bezels.



Figure 2: Rear view of the monitor, highlighting the various connectivity ports including DisplayPort, HDMI, VGA, and USB ports.

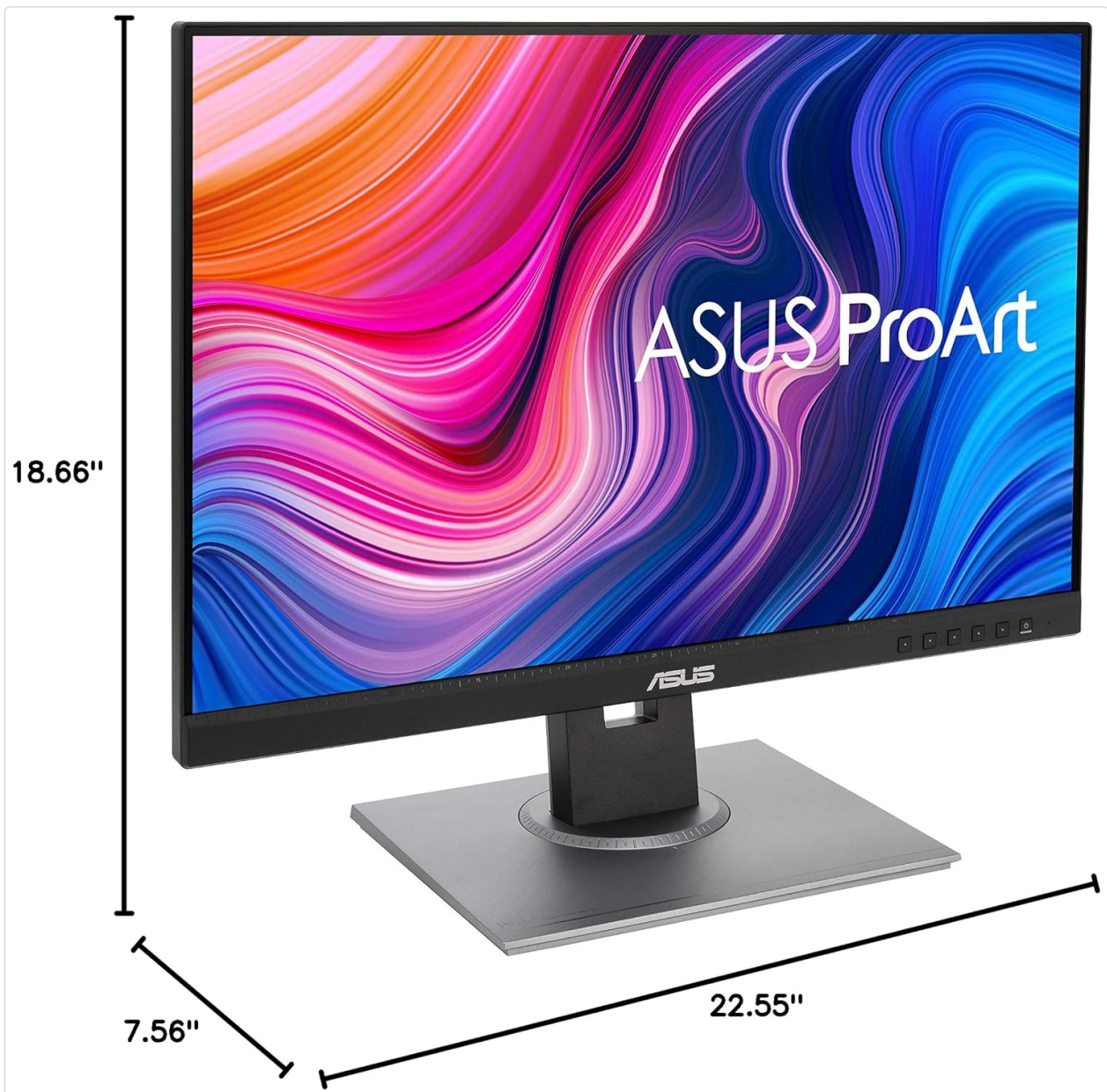


Figure 3: Diagram illustrating the physical dimensions of the ASUS ProArt Display PA248QV monitor.

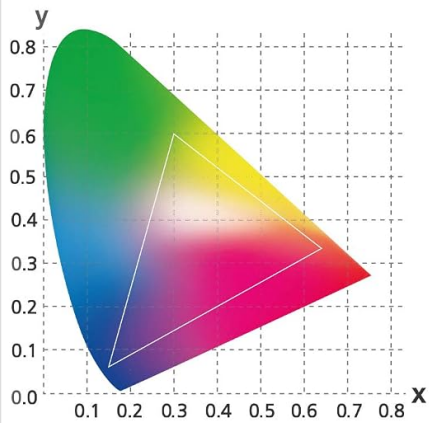
OPERATING INSTRUCTIONS

The ASUS ProArt Display PA248QV is designed for precise visual work. Here are key operational aspects:

- **Power On/Off:** Use the power button located on the front bezel to turn the monitor on or off.
- **OSD Menu Navigation:** Access the On-Screen Display (OSD) menu using the buttons on the front bezel to adjust settings such as brightness, contrast, color modes, and input selection.
- **ProArt Preset Modes:** Utilize the ProArt Preset feature to quickly switch between various color modes (e.g., sRGB, Rec. 709, DCI-P3) optimized for different creative workflows. This ensures accurate color reproduction for specific tasks.
- **Color Calibration:** The monitor is Calman Verified and factory pre-calibrated to ensure industry-leading color accuracy with a $\Delta E < 2$. For advanced users, the ProArt Palette software allows for further customization of display parameters.
- **Ergonomic Adjustments:** Adjust the monitor's height, tilt, swivel, and pivot to achieve your preferred viewing angle and reduce strain during long work sessions.

Rich, Vivid Reproduction

100% sRGB and 100% Rec. 709 Color Gamut



100%
sRGB

100%
Rec. 709



Figure 4: Visual representation of the monitor's 100% sRGB and Rec. 709 color gamut, ensuring rich and vivid color reproduction.

High Color Fidelity

Delta E < 2 Color Accuracy



Figure 5: Illustration of the monitor's high color fidelity with a Delta E < 2, indicating exceptional color accuracy.

True Color Out of Box

Factory Pre-Calibrated and Calman Verified

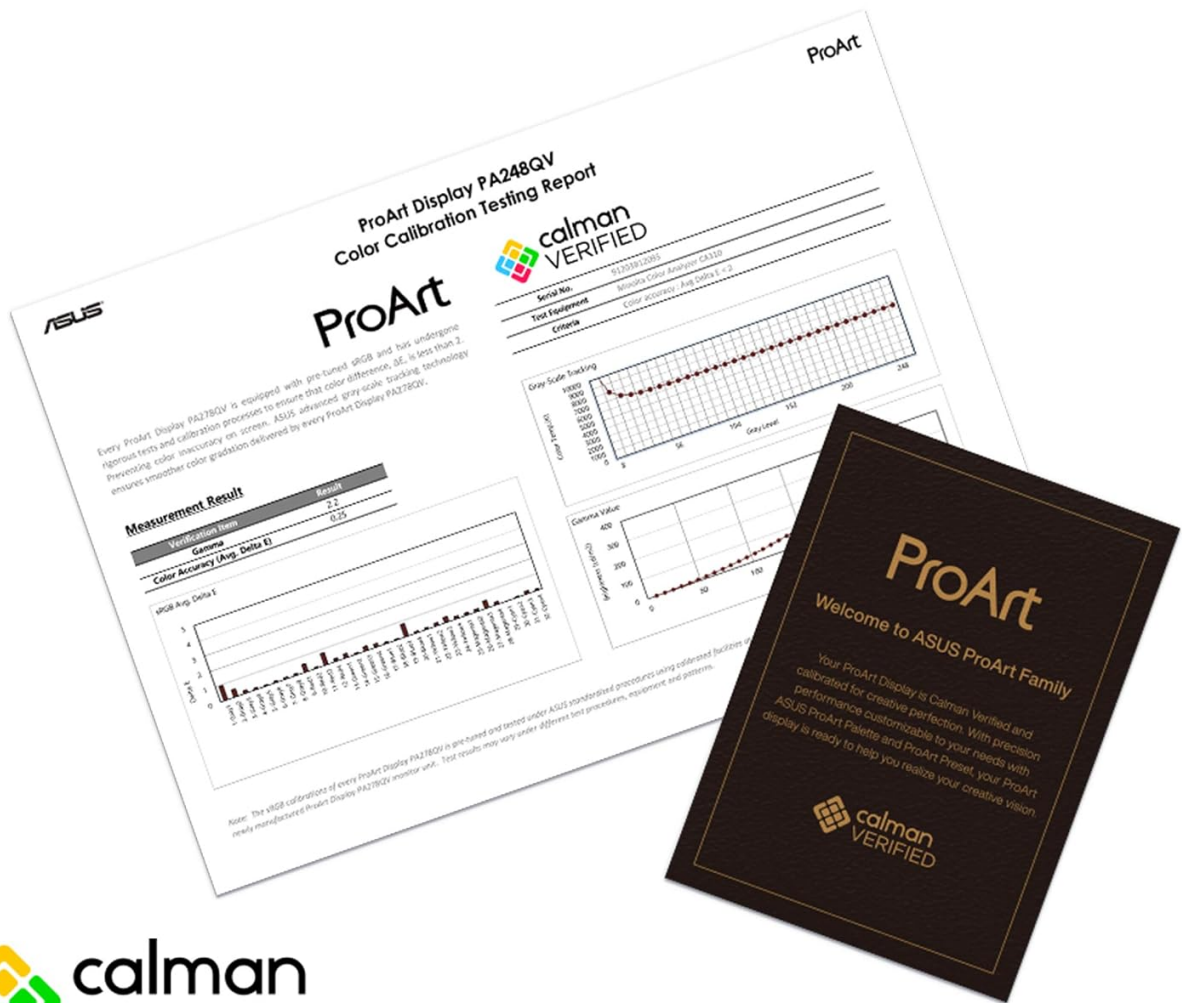


Figure 6: An example of the Calman Verified color calibration report, confirming the monitor's factory pre-calibration for true color out of the box.

ASUS ProArt Palette

Lets you customize your display via a range of parameters



ProArt Palette

Figure 7: The ASUS ProArt Palette software interface, allowing users to customize display parameters for precise color control.

MAINTENANCE

To ensure the longevity and optimal performance of your ASUS ProArt Display PA248QV, follow these maintenance guidelines:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn smudges, lightly dampen the cloth with water or a non-abrasive screen cleaner. Avoid using alcohol-based cleaners or harsh chemicals.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor casing.
- **Ventilation:** Ensure the ventilation openings on the monitor are not blocked to prevent overheating.
- **Power Off When Not in Use:** Turn off the monitor when not in use for extended periods to conserve energy and prolong its lifespan.

TROUBLESHOOTING

If you encounter issues with your monitor, refer to the following common troubleshooting tips:

- **No Power:**

- Check if the power cord is securely connected to both the monitor and the power outlet.
- Verify the power outlet is functional.

- **No Signal:**

- Ensure the video cable (DisplayPort, HDMI, or VGA) is firmly connected to both the monitor and the source device.
- Select the correct input source via the OSD menu.
- Test with a different video cable or source device if possible.

- **Image Issues (Blurry, Distorted, Incorrect Colors):**

- Adjust the resolution and refresh rate settings on your computer to match the monitor's optimal settings (1920 x 1200 at 60Hz).
- Reset the monitor settings to factory defaults via the OSD menu.
- Ensure graphics drivers on your computer are up to date.

- **No Audio:**

- Check audio cable connections.
- Adjust volume settings on both the monitor and your computer.
- Ensure the correct audio output device is selected in your computer's sound settings.

For more detailed troubleshooting, please refer to the full user manual PDF available on the ASUS support website.

SPECIFICATIONS

Feature	Specification
Brand	ASUS
Model Number	PA248QV
Screen Size	24.1 Inches
Max Screen Resolution	1920 x 1200 (WUXGA)
Aspect Ratio	16:10
Color Coverage	100% sRGB/Rec.709
Color Accuracy	$\Delta E < 2$
Panel Type	IPS
Connectivity	DisplayPort, HDMI, D-Sub, USB Hub
Adjustments	Tilt, Pivot, Swivel, Height Adjustable
Item Weight	13.45 pounds

Feature	Specification
Product Dimensions (LxWxH)	18.66 x 22.55 x 7.56 inches

WARRANTY AND SUPPORT

The ASUS ProArt Display PA248QV comes with a **Three-Year Warranty** across all series, ensuring peace of mind and reliable performance. For warranty claims, technical support, or to download the complete user manual in PDF format, please visit the official ASUS support website or refer to the warranty card included in your product packaging.

You can also find the official User Manual (PDF) [here](#).