

ASUS PA278QV

ASUS ProArt Display PA278QV User Manual

Model: PA278QV | Brand: ASUS

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your ASUS ProArt Display PA278QV monitor. Please read this manual thoroughly before using the product to ensure proper and safe operation.

The ASUS ProArt PA278QV is a 27-inch WQHD (2560 x 1440) IPS monitor designed for professional creative work. It features 100% sRGB and 100% Rec. 709 wide color gamut, and is Calman Verified with factory calibration for excellent Delta E < 2 color accuracy. The monitor includes ASUS-exclusive ProArt Preset and ProArt Palette for extensive color parameter adjustments. Its ergonomic stand allows for tilt, pivot, swivel, and height adjustments, and it incorporates Eye Care Technology to minimize eye fatigue.

2. WHAT'S IN THE BOX

Upon opening the package, please verify that all the following items are included:

- ASUS ProArt Display PA278QV Monitor
- Power Cord
- Audio Cable
- Color Pre-calibration Report
- DisplayPort Cable
- DisplayPort-to-miniDP Cable
- HDMI Cable
- USB 3.0 Upstream Cable (for USB hub functionality)

If any items are missing or damaged, please contact ASUS customer support.

3. SETUP GUIDE

3.1 Assembling the Monitor Stand

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand base to the stand neck, securing it with the captive screw.
3. Align the stand assembly with the VESA mounting holes on the back of the monitor.
4. Secure the stand to the monitor. Ensure it clicks into place or is fastened securely.



Figure 3.1: Front view of the ASUS ProArt Display PA278QV monitor.

3.2 Connecting Cables

Connect the necessary cables to the corresponding ports on the back of the monitor and your computer.

- **Power Cable:** Connect one end to the monitor's power input and the other to a power outlet.
- **Video Cable:** Choose one of the following options for video input:
 - **DisplayPort:** Connect the DisplayPort cable from your computer's DisplayPort output to the monitor's DisplayPort input.
 - **HDMI:** Connect the HDMI cable from your computer's HDMI output to one of the monitor's HDMI inputs.

- **Mini DisplayPort:** Connect the Mini DisplayPort cable from your computer's Mini DisplayPort output to the monitor's Mini DisplayPort input.
- **DVI-D:** Connect the DVI-D cable from your computer's DVI-D output to the monitor's DVI-D input.
- **USB 3.0 Upstream Cable:** To enable the monitor's built-in USB 3.0 hub, connect the USB 3.0 upstream cable from your computer's USB port to the monitor's USB upstream port.
- **Audio Cable:** If using the monitor's audio input, connect the audio cable from your computer's audio output to the monitor's Audio-in port.
- **Earphone Jack:** For private listening, connect headphones to the earphone jack.

Rich Connectivity

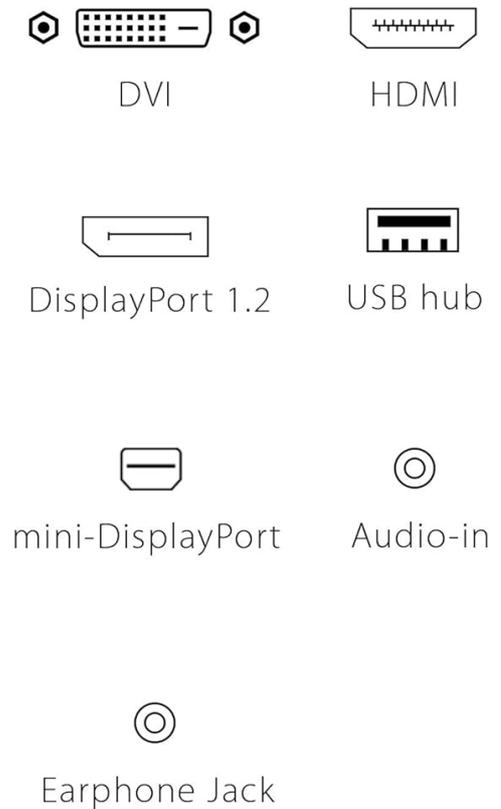


Figure 3.2: Rear view illustrating the monitor's rich connectivity options including DVI, HDMI, DisplayPort, Mini DisplayPort, USB hub, Audio-in, and Earphone Jack.



Figure 3.3: Detailed view of the monitor's rear panel and stand connection.

3.3 Powering On

Press the power button located on the front-right underside of the monitor to turn it on. Ensure your computer is also powered on.

4. OPERATING INSTRUCTIONS

4.1 On-Screen Display (OSD) Navigation

The monitor features intuitive buttons on the front-right underside for navigating the On-Screen Display (OSD) menu. These buttons allow you to adjust various settings such as brightness, contrast, color modes, and input selection.



Figure 4.1: Location of OSD control buttons on the front of the monitor.

4.2 Color Accuracy and Presets

The ProArt Display PA278QV is factory pre-calibrated and Calman Verified to ensure industry-leading Delta E < 2 color accuracy. It supports 100% sRGB and 100% Rec. 709 color gamuts for true-to-life color reproduction.



Figure 4.2: The monitor's color accuracy features and Calman Verified status.

Utilize the ASUS-exclusive ProArt Preset and ProArt Palette features to quickly adjust color parameters for different creative workflows. ProArt Preset includes multiple modes for quick color gamut adjustments, while ProArt Palette allows for detailed customization.

ASUS ProArt Palette

Lets you customize your display via a range of parameters



ProArt Palette

Figure 4.3: ASUS ProArt Palette for display customization.

4.3 Ergonomic Adjustments

The monitor's ergonomic stand provides extensive adjustability for optimal viewing comfort and productivity:

- **Height Adjustment:** Adjust the monitor height from 0 to 150 mm.
- **Swivel:** Swivel the monitor $\pm 90^\circ$ left or right.
- **Pivot:** Pivot the monitor $\pm 90^\circ$ for portrait or landscape orientation.
- **Tilt:** Tilt the monitor from $+35^\circ$ to -5° .

Ergonomic Design



Height Adjustment
0 ~ 150 mm



Swivel
+90° ~ -90°



Pivot
+90° ~ -90°



Tilt
+35° ~ -5°

Figure 4.4: Ergonomic design features of the monitor stand.

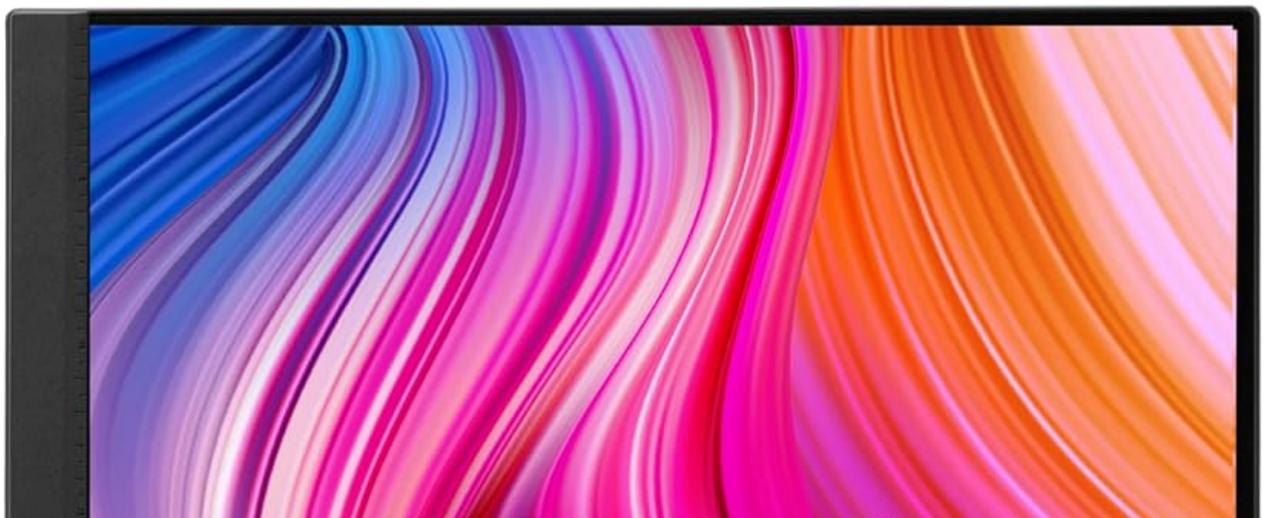




Figure 4.5: Monitor in portrait mode.

5. MAINTENANCE

5.1 Cleaning the Monitor

- Always unplug the monitor from the power outlet before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild, non-abrasive cleaner specifically designed for electronics.
- Do not spray cleaner directly onto the screen or monitor casing.
- Avoid using benzene, thinner, ammonia, or abrasive cleaners, as these can damage the monitor's surface.

5.2 General Care

- Keep the monitor away from direct sunlight, heat sources, and excessive dust.
- Ensure proper ventilation around the monitor to prevent overheating.
- Do not place heavy objects on the monitor or its cables.

6. TROUBLESHOOTING

Problem	Possible Cause / Solution
No image on screen	<p>Ensure the power cable is securely connected to the monitor and a working power outlet.</p> <p>Verify that the video cable (HDMI, DisplayPort, DVI-D, Mini DisplayPort) is correctly connected to both the monitor and your computer.</p> <p>Check if the correct input source is selected on the monitor via the OSD menu.</p> <p>Confirm your computer is powered on and not in sleep mode.</p>
USB ports not working	<p>Ensure the USB 3.0 upstream cable is connected from the monitor to your computer. This cable is essential for the monitor's USB hub functionality.</p> <p>Check your computer's device manager to ensure USB drivers are installed correctly.</p>
Colors appear incorrect or washed out	<p>Reset the monitor's color settings to factory defaults via the OSD menu.</p> <p>Ensure you are using an appropriate ProArt Preset mode for your content (e.g., sRGB mode for standard web content).</p> <p>Verify your graphics card drivers are up to date.</p>
No sound from monitor speakers	<p>Check the monitor's volume settings in the OSD menu.</p> <p>Ensure the audio cable is connected if using the Audio-in port, or that audio is being transmitted via HDMI/DisplayPort.</p> <p>Verify that the monitor is selected as the default audio output device in your computer's sound settings.</p>

7. SPECIFICATIONS

Feature	Detail
Brand	ASUS
Model	PA278QV
Screen Size	27 Inches
Panel Type	IPS
Resolution	WQHD (2560 x 1440)
Max Screen Resolution	2560 x 1440 Pixels
Color Gamut	100% sRGB, 100% Rec. 709
Color Accuracy	Calman Verified, Delta E < 2
Refresh Rate	75 Hz
Connectivity	DisplayPort, HDMI, DVI-D, Mini DisplayPort, Audio In, Earphone Jack
USB Ports	4 x USB 3.0 ports
Ergonomics	Tilt, Pivot, Swivel, Height Adjustable (0-150mm)
Anti-glare	Yes
Item Weight	17 pounds
Product Dimensions (LxWxH)	15.04 x 24.21 x 8.9 inches
Color	BLACK
Voltage	110 Volts



Figure 7.1: Monitor dimensions.

8. WARRANTY INFORMATION

ASUS provides a standard warranty for the ProArt Display PA278QV monitor. For detailed warranty terms and conditions, please refer to the official ASUS website or the warranty card included with your product.

Optional protection plans may be available for extended coverage:

- 4-Year Protection Plan (one-time payment)
- Complete Protect (monthly billing)

Please check with your retailer or ASUS for current protection plan availability and details.

9. SUPPORT AND RESOURCES

For further assistance, technical support, or to download the latest drivers and software, please visit the official

ASUS support website.

You can also download the full User Manual in PDF format:

[Download User Manual
\(PDF\)](#)

For direct contact, please refer to the contact information provided on the ASUS official website for your region.