

ASUS PA279CRV

ASUS ProArt PA279CRV 27-inch 4K UHD Professional Monitor User Manual

Model: PA279CRV | Brand: ASUS

1. PRODUCT OVERVIEW

The ASUS ProArt Display PA279CRV is a 27-inch 4K UHD (3840 x 2160) IPS professional monitor designed for creative professionals. It offers exceptional color accuracy with 100% sRGB and 100% Rec.709 color gamut, factory-calibrated and Calman Verified for precise visuals. Key features include HDR10 support, ProArt Preset and ProArt Palette for customizable color settings, flicker-free technology, and low blue light emission for extended comfort. Connectivity options are versatile, featuring USB-C with 96W Power Delivery, HDMI, DisplayPort with daisy chain capability, and an integrated USB hub. The ergonomic stand allows for height, tilt, swivel, and pivot adjustments, making it suitable for various professional workflows.



Figure 1.1: Dual ASUS ProArt PA279CRV monitors showcasing their display quality and slim bezels.

2. SETUP GUIDE

Follow these steps to set up your ASUS ProArt PA279CRV monitor.

1. **Unpack the Monitor:** Carefully remove the monitor and all accessories from the packaging. Place the monitor face down on a soft, clean surface to prevent scratches.
2. **Assemble the Stand:** Attach the stand base to the stand column, then secure the assembled stand to the back of the monitor until it clicks into place. Ensure all screws are tightened if applicable.
3. **Connect Power:** Connect the power adapter to the monitor's power input port, then plug the power cord into an electrical outlet.
4. **Connect Video Cables:** Choose one of the following options:
 - **USB-C Connection:** Connect a USB-C cable from your computer to the monitor's USB-C port. This single cable can provide video, data (for the USB hub), and up to 96W power delivery to your laptop.
 - **DisplayPort Connection:** Connect a DisplayPort cable from your computer to the monitor's DisplayPort input.
 - **HDMI Connection:** Connect an HDMI cable from your computer to one of the monitor's HDMI input ports.
5. **Connect USB Upstream (Optional):** If using HDMI or DisplayPort for video and you wish to use the monitor's integrated USB hub, connect a USB-B to USB-A cable from the monitor's USB upstream port to an available USB port on your computer.
6. **Daisy Chain Setup (DisplayPort Only):** To connect multiple monitors, connect a DisplayPort cable from the DisplayPort output of the first monitor to the DisplayPort input of the second monitor. Ensure your graphics card and operating system support DisplayPort MST (Multi-Stream Transport).
7. **Position the Monitor:** Adjust the monitor's height, tilt, swivel, and pivot for optimal viewing comfort.



Figure 2.1: Rear view illustrating the connectivity ports including USB-C, HDMI, and DisplayPort.



Figure 2.2: Side view demonstrating the monitor's ergonomic stand and slim profile.

3. OPERATING INSTRUCTIONS

This section details how to operate your ASUS ProArt PA279CRV monitor.

- **Power On/Off:** Press the power button located on the monitor's bezel to turn the monitor on or off. The power indicator light will illuminate when the monitor is active.
- **On-Screen Display (OSD) Menu:** Use the joystick or buttons on the monitor's bezel to navigate the OSD menu. This menu allows you to adjust various display settings.
- **Input Selection:** Access the OSD menu to manually select the desired input source (USB-C, DisplayPort, HDMI) if the monitor does not auto-detect.
- **ProArt Preset Modes:** The monitor features several ProArt Preset modes optimized for different creative tasks (e.g., sRGB, Rec.709, DCI-P3, Standard). Select the mode that best suits your current workflow for accurate color reproduction.

- **ProArt Palette:** Utilize the ProArt Palette feature within the OSD to fine-tune color parameters such as brightness, contrast, saturation, hue, and color temperature. This allows for advanced customization beyond the preset modes.
- **USB Hub Functionality:** The integrated USB hub provides additional USB-A ports for connecting peripherals such as keyboards, mice, or external storage devices. Ensure the USB upstream cable is connected to your computer for this feature to work.
- **ASUS Eye Care Technology:** The monitor incorporates Flicker-Free technology and Low Blue Light modes to reduce eye strain during extended use. These settings can be adjusted via the OSD menu.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your monitor.

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn smudges, lightly dampen the cloth with water or a specialized screen cleaner. Avoid using harsh chemicals, alcohol, or abrasive materials.
- **Cleaning the Chassis:** Use a soft, dry cloth to wipe the monitor's casing. Do not use liquid cleaners directly on the monitor.
- **Ventilation:** Ensure the monitor's ventilation openings are not blocked to prevent overheating. Maintain adequate space around the monitor for airflow.
- **Power Management:** Unplug the monitor from the power outlet during thunderstorms or if it will be unused for an extended period.

5. TROUBLESHOOTING

Refer to this section for solutions to common issues you might encounter.

Problem	Possible Solution
No image on screen	<ul style="list-style-type: none">• Ensure the power cable is securely connected and the monitor is powered on.• Verify the video cable (USB-C, DisplayPort, HDMI) is properly connected to both the monitor and your computer.• Select the correct input source via the OSD menu.• Check if your computer is in sleep mode or turned off.
Image is blurry or distorted	<ul style="list-style-type: none">• Ensure the display resolution is set to the native 3840 x 2160 (4K UHD) in your computer's display settings.• Check the video cable for damage or loose connections.• Reset monitor settings to factory defaults via the OSD menu.
No sound from speakers	<ul style="list-style-type: none">• Increase the volume using the OSD menu or your computer's volume controls.• Ensure the audio output on your computer is set to the monitor.• Verify the video cable supports audio transmission (HDMI, DisplayPort, USB-C).

Problem	Possible Solution
USB hub not working	<ul style="list-style-type: none">• Ensure the USB-C cable is connected (for USB-C video input) or the USB upstream cable (USB-B to USB-A) is connected from the monitor to your computer.• Check if the connected USB devices require external power.
Daisy chain not functioning	<ul style="list-style-type: none">• Ensure you are using DisplayPort cables for daisy chaining.• Verify that your graphics card and operating system support DisplayPort MST.• Check the DisplayPort settings in the monitor's OSD menu.

6. TECHNICAL SPECIFICATIONS

Detailed specifications for the ASUS ProArt PA279CRV monitor.

- **Model:** PA279CRV
- **Screen Size:** 27 Inches
- **Panel Type:** IPS
- **Resolution:** 3840 x 2160 (4K UHD)
- **Aspect Ratio:** 16:9
- **Refresh Rate:** 60 Hz
- **Response Time:** 5 ms (Gray to Gray)
- **Color Gamut:** 100% sRGB, 100% Rec.709
- **Color Depth:** 1.07 Billion Colors (10-bit)
- **HDR Support:** HDR10
- **Surface Description:** Matte
- **Connectivity:** 1x USB-C (with 96W PD), 1x DisplayPort (with Daisy Chain), 2x HDMI, USB Hub
- **Speakers:** 2 x 2W Integrated Speakers
- **Ergonomics:** Height, Tilt, Swivel, Pivot Adjustments
- **Product Dimensions:** 24.1 x 8.5 x 21.2 inches
- **Item Weight:** 18.8 pounds
- **Manufacturer:** Asus
- **Date First Available:** March 7, 2025

7. WARRANTY INFORMATION

ASUS provides a limited warranty for this product. The specific terms and duration of the warranty may vary by region and purchase date. Please retain your proof of purchase for warranty claims.

For detailed warranty information, including coverage, exclusions, and the claims process, please visit the official ASUS support website or contact your local ASUS representative.



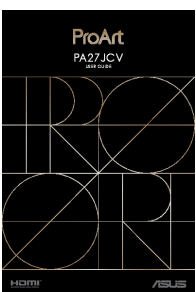

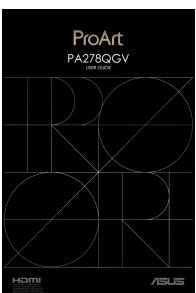
8. SUPPORT

If you require further assistance or have questions not covered in this manual, please contact ASUS customer support.

- **ASUS Support Website:** Visit www.asus.com/support/ for drivers, FAQs, and contact information.

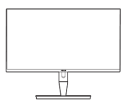
- **Contact Information:** Refer to the ASUS website for regional phone numbers and email support options.
- When contacting support, please have your monitor's model number (PA279CRV) and serial number ready.

Related Documents - PA279CRV

	<p>ASUS ProArt Display PA32QCV: 31.5-inch 6K HDR Professional Monitor Specifications</p> <p>Detailed specifications and key features of the ASUS ProArt Display PA32QCV, a 31.5-inch professional monitor with 6016x3384 resolution, HDR support, Thunderbolt 4 connectivity, and advanced color accuracy for creative professionals.</p>
	<p>ASUS PA279CRV Series LCD Monitor User Guide</p> <p>This is the official user guide for the ASUS PA279CRV Series LCD Monitor, providing detailed information on setup, features, specifications, and troubleshooting for optimal use.</p>
	<p>ASUS ProArt PA27JCV User Guide</p> <p>Comprehensive user guide for the ASUS ProArt PA27JCV monitor, covering setup, operation, OSD functions, specifications, and troubleshooting. Learn how to connect, adjust, and optimize your display for professional use.</p>
	<p>ASUS Dual 4K USB-C Dock DC201 User Manual</p> <p>User manual for the ASUS Dual 4K USB-C Dock (Model DC201). Learn about its specifications, features, connectivity options, power delivery, and usage for expanding your device's capabilities.</p>
	<p>ASUS ProArt PA278QGV User Guide: Setup, Features, and Specifications</p> <p>Comprehensive user guide for the ASUS ProArt PA278QGV monitor, covering setup, OSD functions, specifications, troubleshooting, and safety information. Learn about its features, connectivity, and optimal usage.</p>

ASUS
PA32UCG Series
LCD Monitor

User Guide



16:9 WIDE
HDMI

[ASUS PA32UCG Series LCD Monitor User Guide: Setup, Features, and Specifications](#)

Comprehensive user guide for the ASUS PA32UCG Series LCD Monitor, covering setup, OSD functions, specifications, troubleshooting, and safety information. Learn how to connect, adjust, and optimize your display.