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ASUS PA329C

ASUS ProArt PA329C 32-inch 4K HDR Monitor User Manual

Model: PA329C | Brand: ASUS

Introduction

The ASUS ProArt PA329C is a 32-inch 4K UHD (3840 x 2160) monitor designed for professional content creation. It features HDR10 support with DisplayHDR600 certification, 100% Adobe RGB color space coverage, and an IPS panel for wide viewing angles. This monitor is factory pre-calibrated to ensure color accuracy (Delta E < 2) and includes ASUS Eye Care technology for reduced eye strain. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your monitor.

Package Contents

Verify that all items are present in your package:

- ASUS ProArt PA329C Monitor
- Power Cord
- DisplayPort Cable
- HDMI Cable
- USB Type-C Cable
- USB 3.0 Cable
- Quick Start Guide
- Warranty Card
- Color Pre-calibration Report

Setup Instructions

Follow these steps to set up your ASUS ProArt PA329C monitor.

1. Unpacking and Stand Assembly

1. Carefully remove the monitor and its components from the packaging.
2. Place the monitor face down on a soft, clean surface to prevent scratches.
3. Attach the stand base to the stand arm, securing it with the provided screw.

4. Connect the assembled stand to the back of the monitor until it clicks into place.



Figure 1: Front view of the ASUS ProArt PA329C monitor with its stand.



Figure 2: Rear view of the monitor, illustrating the attachment point for the stand.

2. Connecting Cables

Connect the necessary cables to your monitor and computer.

- **Power Connection:** Connect the power cord to the monitor's power input and then to a power outlet.
- **Video Input:** Connect one of the following video cables from your computer to the monitor:
  - DisplayPort 1.2
  - HDMI (v2.0) (up to 3 ports available)
  - USB Type-C (supports DisplayPort Alternate Mode)
- **USB Hub:** For USB functionality (e.g., connecting peripherals), connect the upstream USB Type-C or USB 3.0 cable from

the monitor to your computer. The monitor features 6 USB 3.0 ports.

- **Audio:** If desired, connect external speakers or headphones to the earphone jack.



Figure 3: Side view of the monitor, highlighting the accessible USB ports.

3. Powering On

1. Ensure all cables are securely connected.
2. Press the power button on the monitor.
3. Power on your computer. The monitor should automatically detect the input signal.

Operating Instructions

This section details the basic operation and features of your ASUS ProArt PA329C monitor.

On-Screen Display (OSD) Menu Navigation

The OSD menu allows you to adjust various monitor settings. Use the buttons located on the monitor's bezel to navigate.

- **Power Button:** Turns the monitor on or off.
- **Menu Button:** Opens the OSD menu.
- **Navigation Buttons:** Used to move through menu options and adjust values.
- **Select Button:** Confirms a selection.
- **Quick Access Buttons:** Customizable buttons for frequently used functions like input selection or color modes.

Key Features and Adjustments

- **ProArt Preset Modes:** Select from various pre-calibrated color modes optimized for different content types (e.g., sRGB, Adobe RGB, DCI-P3, Rec. 2020, HDR).
- **ProArt Palette:** Provides advanced color adjustments including gamma, color temperature, and 6-axis color control.
- **Brightness and Contrast:** Adjust the display's luminance and contrast levels. The monitor has a brightness of 450 cd/m².
- **Input Select:** Manually switch between DisplayPort, HDMI, and USB Type-C inputs.
- **ASUS ProArt Calibration Technology:** Utilize this feature with compatible hardware calibrators (e.g., X-Rite i1 Display Pro, Datacolor Spyder 5 Series) for precise color calibration directly to the monitor's internal Look-Up Table (LUT). This ensures consistent color accuracy without relying on graphics card profiles.
- **Eye Care Features:** The monitor incorporates Flicker-Free technology and Low Blue Light modes to reduce eye strain during extended use.
- **Ergonomic Adjustments:** The stand allows for tilt, swivel, pivot (portrait mode), and height adjustments for optimal viewing comfort.



Figure 4: The monitor rotated into portrait orientation, demonstrating its pivot functionality.



Figure 5: Rear view illustrating the monitor's tilt and swivel capabilities.

Maintenance

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

- **Cleaning the Screen:**
  - Turn off the monitor and unplug the power cord.
  - Gently wipe the screen 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.
  - Avoid using alcohol, ammonia, or abrasive cleaners.
- **Cleaning the Casing:** Wipe the monitor casing with a soft, dry cloth.
- **Ventilation:** Ensure the monitor's ventilation openings are not blocked to prevent overheating.
- **Storage:** If storing the monitor for an extended period, use the original packaging to protect it from dust and damage.

Troubleshooting

Refer to this section for solutions to common issues you may encounter with your monitor.

No Image or "No Signal" Message

- Ensure the monitor's power cord is securely connected and the monitor is powered on.
- Verify that the video cable (DisplayPort, HDMI, or USB Type-C) is firmly connected to both the monitor and your computer.
- Check if your computer is powered on and not in sleep or standby mode.
- Use the OSD menu to manually select the correct input source.
- Test with a different video cable or port if available.

Image is Too Dark or Too Bright

- Adjust the brightness and contrast settings through the OSD menu.
- Check the selected ProArt Preset Mode; some modes may have different default brightness levels.

Incorrect Colors or Color Inconsistencies

- Ensure the correct ProArt Preset Mode is selected for your task (e.g., Adobe RGB for photo editing).
- If you have a hardware calibrator, perform a calibration using ASUS ProArt Calibration Technology.
- Check your graphics card settings for any color profile conflicts.

Dead Pixels or Backlight Issues

- While rare, dead or stuck pixels can occur. Refer to ASUS's pixel policy for warranty coverage.
- Backlight bleed or unevenness can sometimes be noticeable, especially in dark environments. If severe, contact ASUS support.

Monitor Not Pivoting or Adjusting

- Ensure the monitor is properly seated on its stand and any locking mechanisms are disengaged.
- Apply gentle, even pressure when adjusting.

SPECIFICATIONS

Detailed technical specifications for the ASUS ProArt PA329C monitor.

Screen Size	32 Inches
Panel Type	IPS
Resolution	4K UHD (3840 x 2160)
Aspect Ratio	16:9
HDR Support	HDR10, DisplayHDR600
Brightness	450 cd/m²
Color Gamut	100% Adobe RGB, 100% sRGB, 98% DCI-P3, 84% Rec. 2020
Color Accuracy	Factory Pre-calibrated, Delta E < 2
Video Inputs	1 x DisplayPort 1.2, 3 x HDMI (v2.0), 1 x USB Type-C
USB Ports	6 x USB 3.0 (downstream), 1 x USB Type-C (upstream)

Audio	Earphone Jack
Ergonomics	Tilt, Swivel, Pivot, Height Adjustment
Eye Care Features	Flicker-Free, Low Blue Light
Dimensions (WxHxD)	28.94 x 19.1 x 9.45 inches (with stand)
Weight	19.18 pounds (with stand)

Warranty and Support

For warranty information, technical support, or service inquiries, please refer to the warranty card included in your product package or visit the official ASUS support website. Keep your proof of purchase for warranty claims.
ASUS Support Website: https://www.asus.com/support/

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