

ASUS PA329C ProArt Monitor

ASUS ProArt PA329C 4K HDR Professional Monitor - 32-inch, 4K, HDR-10, VESA DisplayHDR 600, 98% DCI-P3, 100% Adobe RGB, 100% sRGB, 84% Rec. 2020, Hardware Calibration

- 32-inch 4K IPS monitor with an astonishing 100,000,000:1 contrast ratio (ASCR) and a wide, 178° viewing angle
- VESA DisplayHDR 600 certified HDR-10 presents lifelike experience
- Exceptional wide colour gamut technology provides 98% DCI-P3, 100% Adobe RGB, 100% sRGB and 84% Rec. 2020, colour space, pre-calibrated for excellent colour accuracy ($\Delta E < 2$)
- ASUS ProArt™ Calibration technology features a 14-bit look-up table (LUT), uniformity compensation and the ability to save colour profiles on the monitor
- I/O ports: DP over USB-C™ with 60W Power Delivery, DisplayPort, HDMI, USB 3.0 hub



ProArt PA329C Professional Monitor Extreme clarity, superior contrast



The ASUS ProArt™ PA329C 4K UHD HDR professional monitor delivers accurate and brilliant colour reproduction and is designed for graphics professionals. PA329C is ideal for high-end video editing, thanks to a wide colour gamut of 100% Rec.709 and 100% Adobe RGB for exceptional colour fidelity. Up to 600 nits of brightness and VESA DisplayHDR 600 certified provides lifelike experience. ProArt PA329C features USB-C™ port supports data transfers, DisplayPort and support 60W power delivery. Advanced ProArt™ calibration technology and factory pre-calibrated to ensures outstanding colour accuracy ($\Delta E < 2$). With Windows- and Mac OS-certified, PA329C is ideal for photographers, colourists, graphic designers, and film editors.

True-to-life Colour

Wide Colour Gamut Technology

ProArt™ PA329C has a wide colour gamut so you have an entire spectrum of colours to play with. Wide colour gamut Technology provides 98% DCI-P3, 100% Adobe RGB, 100% sRGB and 84% Rec.2020 colour spaces for video editing and production. On top of that, IPS display technology gives you wide viewing angles so there's no colour shift, even when you're viewing PA329C from extreme positions.





ProArt Preset

ProArt Preset can set the colour gamut and HDR curves. PA329C provides 9 modes (Standard Mode / sRGB Mode / Adobe RGB Mode / DCI-P3 Mode / DICOM Mode / Rec.709 Mode / HDR_PQ Rec2020 / User Mode1 / User Mode2) and features ASUS Smart HDR technology provides multiple PQ curves (PQ600, PQ Basic and PQ Optimised) to fit your needs, whether you're filming or photography, you can quick switch and match your needs easily.

ProArt PA329AC

Display

Panel Size: Wide Screen 24.1"(61.13cm) 16:10
Colour Saturation: 100%(sRGB)
Panel Type: IPS
True Resolution: 1920x1200
Display Viewing Area (HxV): 518.4 x 324 mm
Brightness: 350 cd/m² (Typical)/400 cd/m² (Peak)
Contrast Ratio: 1000 :1 (Typical)/8000 :1 (HDR)
ASUS Smart Contrast Ratio (ASCR): 100000000:1
Viewing Angle (CR \geq 10): 178°(H)/178°(V)
Response Time: 5ms (Gray to Gray)
Display Colours: 16.7M (real 8 bit)
Flicker free
LCD ZBD Warranty: Yes
Dynamically Local Dimming: Yes, 4 Zones

Video Feature

ProArt Preset: 9 Modes (Adobe RGB Mode/DCI-P3/DICOM/HDR_PQ Rec2020/sRGB Mode/Rec. 709 Mode/Standard Mode/User Mode 1/User Mode 2)
Colour Temperature Selection: 4 Modes
Colour Accuracy: $\Delta E < 2$
Gamma adjustment: Yes (Support Gamma 1.8/2.0/2.2/2.4/2.6)
Colour Adjustment: 6-axis adjustment(R,G,B,C,M,Y)
QuickFit (modes): Yes (Alignment Grid/Paper/Ruler/Customization Modes)
Picture-in-Picture: Yes
Picture-by-Picture: Yes (support up to 4 UHD windows)
Low Blue Light: Yes
HDCP support: Yes, 1.4 & 2.2

Audio Features

Stereo Speakers: 3W x 2 Stereo RMS

I/O Ports

Signal Input: HDMI (v2.0a) x2, DisplayPort 1.2, USB Type-C
Earphone jack: 3.5mm Mini-Jack
USB upstream: USB3.0 Type-C x1
USB downstream: USB3.0 Type-A x5

Signal Frequency

Digital Signal Frequency: 30 ~135 KHz (H) /24 ~76 Hz(V)



Power Consumption	Power On: <56.84W* Power Saving: <0.5W Power Off: 0W Voltage: 100-240V, 50/60Hz
Mechanical Design	Chassis Colours: Black Tilt: +20°~-5° Swivel: +45°~-45° Pivot: 0°~+90° Height Adjustment: 0~130 mm VESA Wall Mounting: 100x100mm Quick Release Stand Design: Yes
Security	Kensington lock
Dimensions	Phys. Dimension with Stand (WxHxD): 735 x 615 x 240 mm Phys. Dimension without Stand (WxHxD) : 734.4 x 431 x 66.85 mm Box Dimension (WxHxD): 847 x 552 x 350 mm
Weight	Net Weight (Esti.): 12.32 kg, Without Stand: 8.7 Kg, Gross Weight (Esti.): 16.7 kg
Accessories	Power cord DisplayPort cable USB-C cable USB-C to A cable Quick start guide HDMI cable Warranty Card Colour pre-calibration report Cable Clip
Regulation Approval	Energy Star®, BSMI, CB, CCC, CE, CEL level , CU, ErP, FCC, ISO-9241-307, J-MOSS, KCC, Mac Compliance, PSE, RoHS, TCO7.0, UkrSEPRO, UL/cUL, VCCI, WEEE, WHQL (Windows 10, Windows 8.1, Windows 7), MEPS, TUV Flicker-free , KC , eStandby, TUV Low Blue Light, Vietnam MEPS, ICES-3, RCM, VESA DisplayHDR 400
Note	*HDCP2.2 for HDMI and DisplayPort ports *Adaptive-Sync for HDMI and DisplayPort ports *HDR-10 by HDMI / DisplayPort ports. HDR performance requires compatible monitors, streaming devices, video graphic cards, OS and playback software for PC devices or media players which all support HDR function.

