

# ASUS ProArt™ PA27AC

Frameless HDR Professional Monitor

Work beyond precision.



## Key Features



Low Blue Light & Flicker Free



Supporting WQHD 2560x1440 resolution for crystal clear image quality



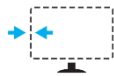
IPS technology panel is optimized for the finest image and color quality with 178° wide-viewing-angle



Thunderbolt™ 3 technology along supports 45W power delivery and daisy chain



Up to 400 nits brightness with HDR for lifelike contrast & color that brings out details like never before



4-side Frameless

4-side Frameless design for clear viewing and multi-monitor



Compatible with 100% sRGB color space for digital images and the Internet



Factory pre-calibrated with ASUS advanced gray-scale tracking technology to guarantee the  $\Delta E$  color difference value is less than 2



ProArt Calibration Technology

ASUS ProArt™ Calibration Technology to ensure color accuracy during different using scenarios



4-way Ergonomic Stand

With an ergonomically-designed stand with tilt, swivel, pivot, and height adjustments



# Specification

<b>Display</b>	<p>Panel Size : 27-inch (68.47cm) Wide Screen (16:9)          True Resolution : 2560 x 1440          Display Colors : 16.7 Million (8bit)          Color Saturation : 100% sRGB / 100% Rec.709          Brightness : Typical : 350 cd/m<sup>2</sup>, Peak : 400 cd/m<sup>2</sup>          Contrast Ratio : 1000:1          ASUS Smart Contrast Ratio (ASCR) : 100,000,000:1          Viewing Angle (CR ≥ 10) : 178°(H)/178°(V)          Response Time : 5ms (GTG)          Flicker-free : Yes          LCD ZBD Warranty : Yes</p>	
<b>Video Feature</b>	<p>Trace Free Technology : Yes          SplendidPlus Video Intelligence Technology :          7 modes (Standard / sRGB / Scenery / Reading / Darkroom / User mode1 / User mode2)          Color Accuracy : ΔE&lt;2          Gamma Adjustment : Yes (Support Gamma 2.6, 2.4, 2.2, 2.0, and 1.8)          Color Adjustment : 6-axis (R, G, B, C, M, Y)          Color Temperature Selection : 4 modes          QuickFit : Yes (A4 / B5 / Alignment Grid / Ruler / Customization)          Picture-in-Picture/ Picture-by-Picture : Yes (PIP x 2, PBP x 2 with 2 Color Gamut Selection)          HDCP support : Yes, 1.4 and 2.2          HDR Support : Yes, HDR-10 by HDMI(v2.0a) / Displayport1.2 / Thunderbolt™3 ports          Adaptive-Sync support : Yes, by DisplayPort / Thunderbolt™ 3 ports</p>	
<b>Audio Features</b>	2W x 2 stereo, RMS	
<b>I/O Ports</b>	<p><b>Signal Input :</b>          DisplayPort1.2 x 1          HDMI(v2.0a) x 1          HDMI(v1.4) x 2          Thunderbolt™ 3 USB-C™ x 2 (in x 1 + out x 1)  <b>PC Audio output :</b>          Yes (3.5mm Mini-jack)  <b>AV Audio Input :</b>          HDMI</p>	<p><b>USB upstream :</b>          USB3.0 Type-B x 1   <b>USB downstream :</b>          USB3.0 Type-A x 2          USB3.0 Type-C x 1</p>
	<p>The diagram shows the physical layout of the ports. On the left, there are two HDMI(v1.4) ports and one HDMI(v2.0a) port. Next to them is a DisplayPort1.2 port. To the right of these are two Thunderbolt™ 3 ports, which are labeled as USB-C and USB-A. Further right is a USB-B port. On the far right, there is an Earphone Jack.</p>	
<b>Signal Frequency</b>	<p>Digital Signal Frequency : HDMI : 30~120KHz(H)/ 48~60Hz(V)          DisplayPort, Thunderbolt™ 3 : 120KHz(H)/ 48~60Hz(V)</p>	
<b>Power Consumption</b>	<p>Power On (Typical): &lt; 25W          Power Saving Mode : &lt; 0.5W ; Power Off Mode: 0W (Hard Switch)          100-240V, 50/60Hz</p>	
<b>Mechanical Design</b>	<p>Chassis Colors : Gray          Tilt : +23° ~ -5°          Swivel : +60° ~ -60°</p>	<p>Pivot : 90° (Clockwise&amp; Anticlockwise)          Height Adjustment : 0 ~ 120 mm          VESA Wall Mounting : 100 x 100 mm</p>
<b>Security</b>	Kensington lock	
<b>Dimensions</b>	<p>Phys. Dimension with Stand (WxHxD) : 614 x (506 – 386) x 221 mm          Phys. Dimension without Stand (WxHxD) : 614 x 353 x 55 mm          Box Dimension (WxHxD) : 759 x 436 x 297 mm</p>	
<b>Weight</b>	<p>Net Weight (Esti.) : 8.5 kg          Gross Weight (Esti.) : 11.5 kg</p>	
<b>Accessories</b>	<p>Power cord, Thunderbolt™ 3 cable (20Gbps), DisplayPort cable, HDMI cable, USB Type-B to Type-A Cable, Support CD (ASUS ProArt Calibration software and User's Manual), Calibration Report, Quick Start Guide, Warranty Card, Cable Clip</p>	
<b>Compliance Standard</b>	<p>Energy Star®, EPEAT Silver, UL/cUL, CB, CE, ErP, FCC(Class B), CCC, CEL, BSMI, RoHs, CU, RCM, MEPS, VCCI, TCO7.0, ISO-9241-307, PSE, J-MOSS, PC Recycle, KC, KCC, E-Standby, VN-MEPS, UkrSEPRO, ICES-3, WEEE, TÜV Flicker Free, TÜV Low Blue Light, Windows 7/8.1/10 WHQL, Mac Compliance</p>	

\*measuring a screen brightness of 200 nits without audio / USB / Card reader connection

\*All specifications are subject to change without notice.

\*HDCP2.2 only for HDMI(v2.0a), DisplayPort and Thunderbolt™ 3 ports