

ProArt Display PA27UCGE



Key Features



VESA CERTIFIED
DisplayHDR™ 600



4 times the resolution of Full HD 1080p with multiple HDR format for stunning details and image quality



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



Provides brighter imagery and supports the cinema-standard 98% DCI-P3 color gamut

160 Hz
SmoothMotion

Up to 160 Hz Variable Refresh Rate to optimize fast-rendering scenario



LuxPixel™ Technology with Anti-Glare, Low Reflection (AGLR) to reduce screen reflections and avoid disturbing your view



Built-in colorimeter supports Self / Auto calibration, as well as Calman and Light Illusion ColourSpace CMS professional hardware calibration software



Factory pre-calibrated with ASUS advanced gray-scale tracking technology to guarantee the ΔE color difference value is less than 1



Light Sync Solution

Ambient Light Sensor and Backlight Sensor to ensure reliable color performance from the start of your work



USB Type-C Monitor


Full function USB-C connection for DisplayPort video, USB data transmission and supports 96W power delivery

*Calman Ready and Light Illusion ColourSpace CMS support will be ready on 2025/Q1 via firmware update.

ASUS

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Spec Sheet

<p>Display</p>	<p>Panel Size (inch) : 27 Pixels Per Inch (PPI) : 163 Aspect Ratio : 16:9 Display Viewing Area (H x V) : 596.74 x 335.66 mm Display Surface : AGLR (Anti-Glare, Low-Reflection) Panel Type : IPS Viewing Angle (CR\geq10, H/V) : 178° / 178° Pixel Pitch : 0.155mm Resolution : 3840x2160 Color Space (sRGB) : 100% Color Space (DCI-P3) : 98% Brightness (HDR, Peak) : 600 cd/m² Brightness (Typ.) : 600cd/m² Contrast Ratio (Typ.) : 1000:1 Display Colors : 1073.7M (10 bit) Response Time : 1ms(GTG) Refresh Rate (Max) : 160Hz HDR (High Dynamic Range) Support : HDR10, HLG Flicker-free : Yes</p>
<p>Video Feature</p>	<p>Trace Free Technology : Yes ProArt Preset : Native / sRGB / Adobe RGB / DCI-P3 / Rec. 2020 / DICOM / Rec. 709 / HDR_PQ DCI / HDR_PQ Rec2020 / HDR_HLG Rec.2100 / HDR_HLG DCI / User mode 1 / User mode 2 / User mode 3 Color Temp. Selection : Yes(5 modes) Color Adjustment : 6-axis adjustment(R,G,B,C,M,Y) Gamma Adjustment : Yes (Support Gamma 1.8/2.0/2.2/2.4/2.6) Color Accuracy : $\Delta E < 1$ ASUS ProArt Hardware Calibration : Yes ProArt Palette : Yes QuickFit Plus : Yes PIP / PBP Technology : Yes HDCP : Yes, 2.3 VRR Technology : Yes, Adaptive-Sync (48~160Hz) HDR Preview : Yes Low Blue Light : Yes Multiple HDR Mode : Yes KVM Switch : Yes</p>
<p>Audio Feature</p>	<p>Speaker : Yes (2Wx2)</p>
<p>IO ports</p>	<p>USB-C x 1 DisplayPort 1.4 DSC x 1 HDMI(v2.1) x 2</p> <p>USB Hub : USB 3.2 Gen 1 Type-A x 2 + Type-C x 1 Earphone Jack : Yes USB-C Power Delivery : 96W</p>  <p>HDMI(v2.1) DisplayPort USB-C USB Hub : USB-A x 2 + USB-C x 1</p> <p>Earphone Jack (upstream only)</p>
<p>Signal Frequency</p>	<p>Digital Signal Frequency : HDMI: 31~255 KHz (H) / 48~160 Hz (V) USB-C, DisplayPort: 31~373 KHz (H) / 48~160 Hz (V)</p>
<p>Power Consumption</p>	<p>Power On (Typical): < 27W Power Saving Mode : < 0.5W ; Power Off Mode : 0W (Hard Switch) 100~240V, 50/60Hz</p>
<p>Mechanical Design</p>	<p>Embedded Colorimeter : Yes Tilt : Yes (+23° ~ -5°) Swivel : Yes (+30° ~ -30°) Pivot : Yes (+90° ~ -90°) Height Adjustment : 0~120mm</p> <p>Ambient Light Sensor : Yes Backlight Sensor : Yes Proximity Sensor : Yes VESA Wall Mounting : 100x100mm Kensington Lock : Yes</p>
<p>Dimensions (Est.)</p>	<p>Phys. Dimension with Stand (W x H x D) : 61.24 x 57.47 x 20.18 cm (24.11" x 22.63" x 7.94") Phys. Dimension without Stand (W x H x D) : 61.24 x 38.08 x 4.76 cm (24.11" x 14.99" x 1.87") Box Dimension (W x H x D) : 78 x 49.2 x 14 cm (30.71" x 19.37" x 5.51")</p>
<p>Weight (Est.)</p>	<p>Net Weight with Stand : 6.4 kg (14.10 lbs) Net Weight without Stand : 4.5 kg (20.28 lbs) Gross Weight : 10.6 kg (23.35 lbs)</p>
<p>Accessories</p>	<p>Power cord, USB-C cable (optional), Ultra High Speed HDMI cable (optional), DisplayPort cable (optional), USB-C to USB-A cable (optional), Calibration Report, Quick Start Guide, Warranty Card, Welcome Card, Monitor Hood</p>
<p>Compliance Standard</p>	<p>cTUVus, FCC, ICES-3, CB, CE, ErP, WEEE, EU Energy, ISO 9241-307, UkrSEPRO, CU, CCC, CEL, BSMI, RCM, ANZ MEPS, VCCI, PSE, J-MOSS, KC, KCC, KMEPS, PSB, Energy Star®, EPEAT Gold, RoHs, CEC, Windows 10/11 WHQL, TÜV Flicker Free, TÜV Low Blue Light, VESA DisplayHDR 600, Mac Compliance</p>

* Power Consumption is measuring a screen brightness of 200 nits without audio / USB / Card reader connection

**All specifications are subject to change without notice