

ASUS ProArt Display PA27UCX-K

4K HDR Mini LED Monitor with Dolby Vision™



Low Blue Light & Flicker Free

Key Features



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



Mini LED

576 zones with 1000 nits peak brightness and deeper darkness to deliver the best contrast and accurate reproduction of HDR contents



Combined with an IPS display, provides brighter imagery and supports the cinema-standard 97% DCI-P3 color gamut



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



ProArt Calibration Technology

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



USB Type-C Monitor

USB-C connection for DisplayPort, USB data transmission and supports 90W power delivery*



Dolby Vision™ HDR transforms your entertainment experience with ultravivid imaging that brings entertainment to life.



4-way Ergonomic Stand

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




Monitor Hood

Detachable Monitor Hood for high efficient shielding of light, eliminate effect of ambient

*USB-C port with power output 15W, with additional power input can up to 90W (depends on adaptor capacity)



Specification

Display	<p>Panel Size : 27-inch (68.47cm) Wide Screen (16:9) Display Viewing Area(HxV) : 596.16 mm (H) x 335.34 mm (V) Panel Backlight/ Type : Mini LED / IPS True Resolution : 3840 x 2160 Pixel Pitch : 0.155 mm Display Colors : 1.07b Color Saturation : 83% Rec.2020, 99.5% Adobe RGB, 97% DCI-P3 and 100% sRGB Brightness : 300 cd/m² (Typical), 1000 cd/m² (Peak) Contrast Ratio: 1000:1 (typical), 1000000:1 (HDR) Viewing Angle (CR_{≥10}) : 178°(H)/178°(V) Response Time : 5ms (GTG) Flicker-free : Yes HDR support : Yes, HDR-10, HLG, Dolby Vision Dynamically Local Dimming : 576 zones</p>	
Video Feature	<p>Trace Free Technology : Yes ProArt Preset : 13 modes (Standard / sRGB / Adobe RGB / DCI-P3 / Rec. 2020 / DICOM / Rec. 709 / HDR_PQ DCI / HDR_PQ Rec2020 / HLG / Dolby Vision / User mode1 / User mode2) Color Accuracy : $\Delta E < 1$ 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 : 5 modes QuickFit: Yes (Paper / Photo / Alignment Grid / Ruler / Customization Modes) Picture-in-Picture / Picture-by-Picture : Yes (PIP x 2, PBP x 4 with 2 Color Gamut Selection) HDCP support: Yes, 1.4 and 2.2 ASUS Smart HDR Technology : Yes Adaptive-Sync support: Yes, 40-60Hz HDR Preview : Yes</p>	
Audio Feature	<p>2W x 2 stereo, RMS</p>	
I/O Ports	<p>Signal Input : DisplayPort 1.2 x 1 HDMI (v2.0b) x 2 USB-C x 1</p>	<p>USB Hub: USB3.0 Type-A x 4</p> <p>Power-in: USB-C (provides USB-C additional power delivery up to 90W)</p>
	<p>PC Audio Input : Yes (3.5mm Mini-jack)</p>  <p style="text-align: center;"> DisplayPort 1.2 USB-C Power-in USB-A Earphone Jack </p>	
Signal Frequency	<p>40~144KHz(H)/ 30~60Hz(V)</p>	
Power Consumption	<p>Power On (Typical): < 46W Power Saving Mode : < 0.5W ; Power Off Mode: 0W (Hard Switch) 100-240V, 50/60Hz</p>	
Mechanical Design	<p>Chassis Colors : Black Tilt : +23° ~ -5° Swivel : +60° ~ -60°</p>	<p>Pivot : 90° (Clockwise& Anticlockwise) Height Adjustment : 0 ~ 120 mm VESA Wall Mounting : 100 x 100 mm</p>
Security	<p>Kensington lock</p>	
Dimensions	<p>Phys. Dimension with Stand (WxHxD) : 625.2 x (424.5 – 544.5) x 228.8 mm Phys. Dimension without Stand (WxHxD) : 625.2 x 367.15 x 91.27 mm Box Dimension (WxHxD) : 768 x 355 x 479 mm</p>	
Weight	<p>Net Weight (Esti.) : 11.5 kg, Without Stand: 7.6 Kg, Gross Weight (Esti.) : 15.5 kg</p>	
Accessories	<p>Power cord, USB-C cable, DisplayPort cable, HDMI cable, USB-C to USB-A cable, Calibration Report, Quick Start Guide, Warranty Card, Monitor Hood, X-rite i1 DisplayPro Calibrator</p>	
Compliance Standard	<p>UL/cUL, CB, CE, FCC, CCC, BSMI, CU, VCCI, J-MOSS, RoHS, WEEE, PSE, KCC, ICES-3, ErP, CEL, ISO 9241-307, UkrSEPRO, RCM, MEPS, PC Recycle, KC, e-Standby, CEC, TÜV Flicker Free, TÜV Low Blue Light, Windows 7, 8.1 and 10 WHQL, Mac Compliance (Mac OS 10.10.x, 10.11.x, 10.12.x), VESA DisplayHDR 1000</p>	

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

**All specifications are subject to change without notice.