

ProArt Display PA27JCV



Key Features



5120x2880 high resolution with 218 PPI delivers 77% more workspace than 4K resolution



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



Provides brighter imagery and supports the cinema-standard 99% DCI-P3 color gamut



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



Factory pre-calibrated to guarantee the ΔE color difference less than 2



USB Type-C Monitor

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



Light Sync Solution

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



USB Hub

Embedded four USB ports for connecting mouse, keyboard, or other USB devices



Auto KVM

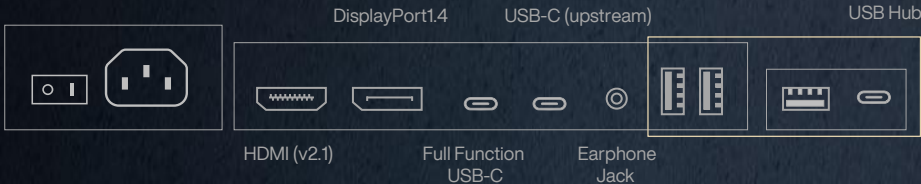
Auto KVM lets you control the two connected devices both using just one keyboard and mouse

ASUS



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Spec Sheet

Display	Panel Size : 27-inch (68.47cm) Wide Screen (16:9) Display Viewing Area(HxV) : 596.74 x 335.66 mm Display Surface : AGLR (Anti-Glare, Low-Reflection) Panel Type : IPS Viewing Angle (CR≥10, H/V) : 178° / 178° Pixel Pitch : 0.116 mm Resolution : 5120x2880 Pixels Per Inch (PPI) : 218 Color Space (sRGB) : 100% Color Space (Rec. 709) : 100% Color Space (DCI-P3) : 99% Brightness (Typ.) : 400 cd/m² Brightness (HDR, Peak) : 500 cd/m² Contrast Ratio (Max) : 3000:1 Contrast Ratio (Typ.) : 1500:1 Display Colors : 1073.7M (10 bit) Response Time : 5ms (GTG) Refresh Rate (Max) : 60Hz HDR (High Dynamic Range) Support : HDR-10 Flicker-free : Yes	
Video Feature	ProArt Preset : Native / sRGB / Rec. 709 / DCI-P3 / Adobe RGB / Rec. 2020 / DICOM / HDR / User Mode 1 / User Mode 2 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 : ΔE< 2 ProArt Palette : Yes PiP/PbP : Yes QuickFit Plus : Yes HDCP : Yes, 2.2 VRR Technology : Adaptive-Sync (48~60Hz) Low Blue Light : Yes KVM Switch : Yes	
Audio Feature	Speaker : Yes (2Wx2)	
IO ports	USB-C x 1 (DP Alt Mode) DisplayPort 1.4 x 1 HDMI(v2.1) x 1 USB-C Power Delivery : 96W USB Hub : Yes (USB 3.2 Gen 1 Type-C; USB 3.2 Gen 1 Type-A x 3) Earphone Jack : Yes  The diagram shows the rear panel of the display with the following ports labeled: DisplayPort1.4, HDMI (v2.1), Full Function USB-C, Earphone Jack, and USB Hub. The USB Hub is located next to the Earphone Jack.	
Signal Frequency	Digital Signal Frequency : 15~135 KHz (H) / 48~60 Hz (V)	
Power Consumption	Power On (Typical): < 31.04W Power Saving Mode : < 0.5W ; Power Off Mode : 0W (Hard Switch) 100-240V, 50/60Hz	
Mechanical Design	Tilt : Yes (+23° ~ -5°) Swivel : Yes (+30° ~ -30°) Pivot : 90° (Clockwise & Anticlockwise) Height Adjustment : 0~130mm Ambient Light Sensor : Yes Backlight Sensor : Yes VESA Wall Mounting : 100x100mm Kensington Lock : Yes	
Dimensions (Est.)	Phys. Dimension with Stand (W x H x D): 61.22 x 53.81 x 21.50 cm (24.10" x 21.18" x 8.46") Phys. Dimension without Stand (W x H x D): 61.22 x 36.29 x 4.41 cm (24.10" x 14.29" x 1.74") Box Dimension (W x H x D): 69.10 x 42.70 x 13.80 cm (27.20" x 16.81" x 5.43")	
Weight (Est.)	Net Weight with Stand: 5.91 kg (13.03 lbs) Net Weight without Stand: 4.14 kg (9.12 lbs) Gross Weight: 8.73 kg (19.24 lbs)	
Accessories	Power cord, USB-C cable (optional), Ultra High Speed HDMI cable (optional), DisplayPort cable (optional), Calibration Report, Quick Start Guide, Warranty Card, Welcome Card	
Compliance Standard	ICES-3, CB, CE, ErP, WEEE, TUV-GS, TUV-Ergo, ISO 9241-307, UkrSEPRO, CU, CCC, CEL, BSMI, RCM, AU MEPS, VCCI, PSE, PC Recycle, J-MOSS, KC, KCC, KMEPS, PSB, BIS, VN MEPS, Energy Star, RoHS, CEC, WHQL Windows 10/11, EPEAT Gold, cTUVus, FCC, TÜV Flicker Free, TÜV Low Blue Light, VESA DisplayHDR 500, VESA MediaSync Display, Calman Verified, Mac compliance	

*Power consumption is measured with screen brightness of 200 nits without audio / USB / or other peripheral connections drawing power.

**All specifications are subject to change without notice

