

## ASUS ProArt PA27JCV computer monitor 68.6 cm (27") 5120 x 2880 pixels 5K Ultra HD LCD Black

**Brand :** ASUS

**Product family:** ProArt

**Product code:** 90LM0AL0-B01K70

**Product name :** ProArt PA27JCV

ProArt Display 5K PA27JCV Professional Monitor – 27-inch, IPS, 5K (5120 x 2880), 99% DCI-P3, LuxPixel AGLR, Light Sync, Color Accuracy  $\Delta E < 2$ , Calman Verified, USB-C PD 96W, VESA DisplayHDR 500 and VESA MediaSync, Auto KVM, Ergonomic Stand, Green Sustainability

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### REDEFINING YOUR 5K DREAM

ProArt Display PA27JCV is a 27-inch 5K HDR monitor designed for professional content creators. This Calman Verified display boasts a wide gamut with 99% DCI-P3, 100% sRGB and 95% Adobe RGB coverage, and it's factory calibrated to Delta E<2 for exceptional color accuracy. Built-in Auto KVM allows for convenient, effortless switching between two connected laptops or PCs using a single keyboard and mouse. To ensure brightness and color temperature accuracy, ambient light and backlight sensors automatically adjust visual settings. Plus, a USB-C® port offers DisplayPort™ support and enables superfast data transfers and 96-watt power delivery via a single cable.



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	USB Type-C DisplayPort Alternate Mode	✓
Display resolution *	5120 x 2880 pixels	USB Power Delivery (USB PD)	✓
HD type *	5K Ultra HD	USB Power Delivery up to	96 W
Native aspect ratio *	16:9	HDMI *	✓
Display technology *	LCD	HDMI ports quantity	1
Panel type *	IPS	HDMI version	2.1
LED backlight	✓	DisplayPorts quantity	1
Touchscreen *	✗	DisplayPort version	1.4
Display brightness (peak)	500 cd/m²	Headphone out *	✓
Display brightness (typical)	400 cd/m²	Headphone outputs	1
Response time *	5 ms	HDCP	✓
Response time measurement type	GTG (Gray to Gray)	HDCP version	2.2
Anti-glare screen	✓	<b>Ergonomics</b>	
Screen shape *	Flat	VESA mounting *	✓
Contrast ratio (typical) *	1500:1	Panel mounting interface	100 x 100 mm
Contrast ratio (dynamic)	3000:1	Wall mountable	✓
Maximum refresh rate *	60 Hz	Cable lock slot *	✓
Viewing angle, horizontal	178°	Cable lock slot type	Kensington
Viewing angle, vertical	178°	Height adjustment *	✓
Display number of colours *	1.073 billion colours	Height adjustment	13 cm
Pixel pitch	0.116 x 0.116 mm	Pivot	✓
Pixel density	218 ppi	Pivot angle	-90 - 90°
Viewable size, horizontal	59.7 cm	Swivelling	✓
Viewable size, vertical	33.6 cm	Swivel angle range	-30 - 30°
Digital horizontal frequency	15 - 135 kHz	Tilt adjustment	✓
Digital vertical frequency	48 - 60 Hz	Tilt angle range	-5 - 23°
Display diagonal (metric)	69 cm	Picture-in-Picture	✓
High Dynamic Range (HDR) supported	✓		

Display		Power	
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Energy efficiency class (SDR) *	F
Colour gamut standard	Adobe RGB, DCI-P3, Rec. 2020, Rec. 709, sRGB	Energy efficiency class (HDR) *	G
sRGB coverage (typical)	100%	Energy consumption (SDR) per 1000 hours *	26 kWh
Adobe RGB coverage	95%	Energy consumption (HDR) per 1000 hours *	34 kWh
DCI-P3 coverage	99%	Power consumption (typical) *	31.04 W
Performance		Power consumption (standby) *	0.5 W
NVIDIA G-SYNC *	✗	Power consumption (off)	0 W
AMD FreeSync *	✗	Power consumption (PowerSave)	0.5 W
VESA Adaptive Sync support	✓	AC input voltage	100 - 240 V
Flicker-free technology	✓	AC input frequency	50/60 Hz
Low Blue Light technology	✓	Weight & dimensions	
Multimedia		Width (with stand)	612.2 mm
Number of speakers	2	Depth (with stand)	215 mm
RMS rated power	4 W	Height (with stand)	538.1 mm
Built-in speaker(s) *	✓	Weight (with stand)	5.91 kg
Built-in camera *	✗	Width (without stand)	612.2 mm
Design		Depth (without stand)	44.1 mm
Market positioning *	Professional	Height (without stand)	362.9 mm
Product colour *	Black	Weight (without stand)	4.14 kg
Feet colour	Silver	Packaging data	
Ports & interfaces		Package width	691 mm
Built-in USB hub *	✓	Package depth	138 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package height	427 mm
USB Type-A downstream ports quantity	3	Package weight	8.73 kg
USB Type-C downstream ports quantity	1	Package type	Box
		Sustainability	
		Sustainability certificates	ENERGY STAR, EPEAT Gold, Forest Stewardship Council (FSC) Mix



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