

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: 90LM0ALO-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 Power Delivery up to	96 W
Display resolution *	5120 x 2880 pixels	HDMI *	✓
HD type *	5K Ultra HD	HDMI ports quantity	1
Native aspect ratio *	16:9	HDMI version	2.1
Display technology *	LCD	DisplayPorts quantity	1
Panel type *	IPS	DisplayPort version	1.4
LED backlight	✓	Headphone out *	✓
Touchscreen *	✗	Headphone outputs	1
Display brightness (peak)	500 cd/m²	HDCP	✓
Display brightness (typical)	400 cd/m²	HDCP version	2.2
Response time *	5 ms		
Response time measurement type	GTG (Gray to Gray)		
Anti-glare screen	✓		
Screen shape *	Flat		
Contrast ratio (typical) *	1500:1		
Contrast ratio (dynamic)	3000:1		
Maximum refresh rate *	60 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	1.073 billion colours		
Pixel pitch	0.116 x 0.116 mm		
Pixel density	218 ppi		
Viewable size, horizontal	59.7 cm		
Viewable size, vertical	33.6 cm		
Digital horizontal frequency	15 - 135 kHz		
Digital vertical frequency	48 - 60 Hz		
Display diagonal (metric)	69 cm		
High Dynamic Range (HDR) supported	✓		
		Ergonomics	
		VESA mounting *	✓
		Panel mounting interface	100 x 100 mm
		Wall mountable	✓
		Cable lock slot *	✓
		Cable lock slot type	Kensington
		Height adjustment *	✓
		Adjustable height (max)	13 cm
		Pivot	✓
		Pivot angle	-90 - 90°
		Swivelling	✓
		Swivel angle range	-30 - 30°
		Tilt adjustment	✓
		Tilt angle range	-5 - 23°
		Picture-in-Picture	✓
		Power	

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	✓	Energy efficiency scale	A to G
Multimedia		Weight & dimensions	
Number of speakers	2	Width (with stand)	612.2 mm
RMS rated power	4 W	Depth (with stand)	215 mm
Built-in speaker(s) *	✓	Height (with stand)	538.1 mm
Built-in camera *	✗	Weight (with stand)	5.91 kg
Design		Width (without stand)	612.2 mm
Market positioning *	Professional	Depth (without stand)	44.1 mm
Product colour *	Black	Height (without stand)	362.9 mm
Feet colour	Silver	Weight (without stand)	4.14 kg
Ports & interfaces		Packaging data	
Built-in USB hub *	✓	Package width	691 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package depth	138 mm
Number of USB Type-C upstream ports quantity	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
USB Type-C DisplayPort Alternate Mode	✓	Sustainability	
USB Power Delivery (USB PD)	✓	Sustainability certificates	ENERGY STAR, EPEAT Gold, Forest Stewardship Council (FSC) Mix
		Other features	
		Country of origin	China
		Logistics data	
		Customs product code (TARIC)	8528529100



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Catalog Object Cloud



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