

ASUS PA27AC computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LED Black, Grey

Brand : ASUS

Product code: 90LM02N0-B01370

Product name : PA27AC

- 27-inch WQHD IPS display with frameless design
 - 100% of sRGB color gamut, pre-calibrated for excellent color accuracy ($\Delta E < 2$)
 - HDR function makes it possible to create more dynamic and realistic images
 - Thunderbolt 3 supports data transfers at up to 40 Gbps, and USB-C with Power Delivery provides up to 45W of power to external devices
 - ASUS ProArt Calibration Technology offers advanced adjustments including a 14-bit lookup table for color accuracy and 5x5 grid uniformity testing
 27" HDR Professional Monitor, WQHD, 2560x1440, IPS, 400 cd/m², HDMI v1.4, HDMI v2.0a, DisplayPort v1.2, Thunderbolt, Upstream x 1, Downstream x 3, Gray & Black
 ASUS PA27AC. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LED. Display: LCD. Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting, Height adjustment. Product colour: Black, Grey

Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Picture-in-Picture	✓
Display resolution *	2560 x 1440 pixels	On Screen Display (OSD)	✓
HD type *	Quad HD	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Croatian, Czech, German, Dutch, English, Spanish, French, Hungarian, Indonesian, Italian, Japanese, Korean, Persian, Polish, Portuguese, Romanian, Russian, Thai, Turkish
Native aspect ratio *	16:9		
Display technology *	LED		
Panel type *	IPS	Number of OSD languages	21
Touchscreen *	✗	LED indicators	Power
Display brightness (typical)	400 cd/m ²	Power	
Response time *	5 ms	Energy efficiency class (SDR) *	G
Screen shape *	Flat	Energy efficiency class (HDR) *	G
Supported graphics resolutions	2560 x 1440	Energy consumption (SDR) per 1000 hours *	32 kWh
Aspect ratio	16:9	Energy consumption (HDR) per 1000 hours *	33 kWh
Contrast ratio (typical) *	1000:1	Power consumption (typical) *	25 W
Contrast ratio (dynamic)	100000000:1	Power consumption (standby) *	0.5 W
Dynamic contrast ratio marketing name	SmartContrast	AC input voltage	100 - 240 V
Maximum refresh rate *	60 Hz	AC input frequency	50 - 60 Hz
Viewing angle, horizontal	178°	Energy efficiency scale	A to G
Viewing angle, vertical	178°	European Product Registry for Energy Labelling (EPREL) code	388057
Display number of colours *	16.78 million colours	Operational conditions	
Pixel pitch	0.2331 x 0.2331 mm	Operating temperature (T-T)	0 - 40 °C
Viewable size, horizontal	60.9 cm	Storage temperature (T-T)	-20 - 60 °C
Viewable size, vertical	34.8 cm	Weight & dimensions	
3D	✗	Width (with stand)	614 mm
Multimedia		Depth (with stand)	221 mm
Number of speakers	2	Height (with stand)	506 mm
RMS rated power	4 W	Weight (with stand)	8.5 kg
Built-in speaker(s) *	✓	Width (without stand)	614 mm
Built-in camera *	✗	Depth (without stand)	55 mm
Design		Height (without stand)	353 mm
Market positioning *	Graphics design	Weight (without stand)	5.4 kg
Product colour *	Black, Grey		
Ports & interfaces			
USB upstream port type	USB Type-B		
Number of upstream ports	1		

Ports & interfaces		Packaging data	
USB Type-A downstream ports quantity	1	Package width	759 mm
USB Type-C downstream ports quantity	1	Package depth	297 mm
DVI port	✗	Package height	436 mm
HDMI ports quantity	4	Package weight	11.5 kg
DisplayPorts quantity	1	Package type	Box
Headphone out *	✓	Packaging content	
Headphone outputs	1	Stand included	✓
Headphone connectivity	3.5 mm	Cables included	AC, DisplayPort, HDMI, Thunderbolt, USB
HDCP	✓	Quick start guide	✓
AC (power) in	✓	Sustainability	
Thunderbolt ports quantity	2	Sustainability certificates	EPEAT Silver, ENERGY STAR
Ergonomics		Other features	
VESA mounting *	✓	Display	LCD
Panel mounting interface	100 x 100 mm	On/off switch	✓
Cable lock slot *	✓	TV tuner integrated	✗
Cable lock slot type	Kensington	Display modes	Picture-in-Picture
Height adjustment *	✓	No flickering	✓
Adjustable height (max)	12 cm	Adaptive synchronisation	✓
Pivot	✓	Certification	BSMI, CB, CCC, CEL level , CU, ErP, FCC, ISO-9241-307, J-MOSS, KCC, Mac Compliance, PSE, TCO7.0, UkrSEPRO, UL/cUL, VCCI, WEEE, WHQL (Windows 10, Windows 8.1, Windows 7), MEPS, TUV Flicker-free , KC , eStandby, TUV Low Blue Light, Vietnam MEPS, ICES-3, RCM
Pivot angle	-90 - 90°		
Swivelling	✓		
Swivel angle range	-60 - 60°		
Tilt adjustment	✓	Thin Client	
Tilt angle range	-5 - 23°		
		Logistics data	
		Harmonized System (HS) code	85285210



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Catalog Object Cloud



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