

ASUS PA27AC 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")	Pivot	✓
Display resolution *	2560 x 1440 pixels	Pivot angle	-90 - 90°
HD type *	Quad HD	Swivelling	✓
Native aspect ratio *	16:9	Swivel angle range	-60 - 60°
Display technology *	LED	Tilt angle range	-5 - 23°
Panel type *	IPS	Picture-in-Picture	✓
Touchscreen *	✗	On Screen Display (OSD)	✓
Display brightness (typical)	400 cd/m ²	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
Response time	5 ms		
Screen shape *	Flat	Number of OSD languages	21
Supported graphics resolutions	2560 x 1440	LED indicators	Power
Aspect ratio	16:9	Tilt adjustment	✓
Contrast ratio (typical) *	1000:1	Power	
Contrast ratio (dynamic)	100000000:1	Energy efficiency class (SDR) *	G
Dynamic contrast ratio marketing name	SmartContrast	Energy efficiency class (HDR) *	G
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	32 kWh
Viewing angle, vertical	178°	Energy consumption (HDR) per 1000 hours *	33 kWh
Display number of colours *	16.78 million colours	Power consumption (typical) *	25 W
Pixel pitch	0.2331 x 0.2331 mm	Power consumption (standby) *	0.5 W
Viewable size, horizontal	60.9 cm	AC input voltage	100 - 240 V
Viewable size, vertical	34.8 cm	AC input frequency	50 - 60 Hz
3D	✗	Energy efficiency scale	A to G
Multimedia		Operational conditions	
Built-in speaker(s) *	✓	Operating temperature (T-T)	0 - 40 °C
Built-in camera *	✗	Storage temperature (T-T)	-20 - 60 °C
Number of speakers	2	Packaging content	
RMS rated power	4 W	Stand included	✓
Design		Cables included	AC, DisplayPort, HDMI, Thunderbolt, USB
Market positioning *	Graphics design	Quick start guide	✓
Product colour *	Black, Grey		
Certification	BSMI, CB, CCC, CE, 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		

Ports & interfaces		Weight & dimensions	
USB upstream port type	USB Type-B	Width (with stand)	614 mm
Number of upstream ports	1	Depth (with stand)	221 mm
USB Type-A downstream ports quantity	1	Height (with stand)	506 mm
USB Type-C downstream ports quantity	1	Weight (with stand)	8.5 kg
DVI port	✗	Width (without stand)	61.4 cm
HDMI ports quantity	4	Depth (without stand)	5.5 cm
DisplayPorts quantity	1	Height (without stand)	35.3 cm
Headphone out *	✓	Weight (without stand)	5.4 kg
Headphone outputs	1	Packaging data	
Headphone connectivity	3.5 mm	Package width	759 mm
HDCP	✓	Package depth	297 mm
AC (power) in	✓	Package height	436 mm
Thunderbolt ports quantity	2	Package weight	11.5 kg
		Package type	Box
Ergonomics		Sustainability	
VESA mounting *	✓	Sustainability certificates	EPEAT Silver, ENERGY STAR
Panel mounting interface	100 x 100 mm	Logistics data	
Cable lock slot *	✓	Harmonized System (HS) code	85285210
Cable lock slot type	Kensington	Thin Client	
Height adjustment *	✓	Thin client installed	✗
Height adjustment	12 cm	Other features	
		Display	LCD
		On/off switch	✓
		TV tuner integrated	✗
		Display modes	Picture-in-Picture
		No flickering	✓
		Adaptive synchronisation	✓



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