

ASUS ROG Strix XG27ACS computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LED Black

Brand : ASUS

Product family: ROG Strix

Product code: 90LM09Q0-B01170

Product name : XG27ACS

- 27-inch 2560 x 1440 HDR gaming monitor with ultrafast 180Hz refresh rate designed for professional gamers and immersive gameplay
 - ASUS Fast IPS technology enables a 1ms response time (GTG) for sharp gaming visuals with high frame rates
 - ASUS Extreme Low Motion Blur Sync (ELMB SYNC) technology enables ELMB together with variable refresh rate, eliminating ghosting and tearing for sharp gaming visuals with high frame rates
 - DisplayWidget Center enables easy OSD access and monitor settings adjustments with a mouse
 - USB Type-C hub supports video transmission in DisplayPort signal; can serve as a USB hub, meaning that you can connect your device to your wired peripherals with clutter-free set-up
- ROG Strix XG27ACS USB Type-C Gaming Monitor – 27-inch 2560x1440, 180Hz (Above 144Hz), 1ms (GTG), Fast IPS, Extreme Low Motion Blur Sync, USB Type-C, G-Sync compatible, DisplayWidget Center, tripod socket, HDR



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	HDMI ports quantity	1
Display resolution *	2560 x 1440 pixels	HDMI version	2.0
HD type *	Quad HD	DisplayPorts quantity	1
Native aspect ratio *	16:9	DisplayPort version	1.4
Display technology *	LED	Headphone out *	✓
Panel type *	Fast IPS	Headphone outputs	1
Touchscreen *	✗	Headphone connectivity	3.5 mm
Display brightness (peak)	400 cd/m ²	HDCP	✓
Display brightness (typical)	350 cd/m ²	HDCP version	2.2
Response time	1 ms	AC (power) in	✓
Anti-glare screen	✓	Ergonomics	
Screen shape *	Flat	VESA mounting *	✓
Contrast ratio (typical) *	1000:1	Panel mounting interface	100 x 100 mm
Maximum refresh rate *	180 Hz	Wall mountable	✓
Viewing angle, horizontal	178°	Cable management	✓
Viewing angle, vertical	178°	Cable lock slot *	✓
Display number of colours *	16.7 million colours	Cable lock slot type	Kensington
Pixel pitch	0.233 x 0.233 mm	Height adjustment *	✓
Viewable size, horizontal	59.7 cm	Height adjustment	12 cm
Viewable size, vertical	33.6 cm	Pivot	✓
Digital horizontal frequency	30 - 255 kHz	Pivot angle	-90 - 90°
Digital vertical frequency	48 - 180 Hz	Swivelling	✓
High Dynamic Range (HDR) supported	✓	Swivel angle range	-45 - 45°
High Dynamic Range (HDR) technology	DisplayHDR 400	Tilt angle range	-5 - 20°
RGB colour space	DCI-P3	Tilt adjustment	✓
Colour gamut	97%	Power	
sRGB coverage (typical)	133%	Energy efficiency class (SDR) *	F
		Energy efficiency class (HDR) *	G

Performance		Power	
NVIDIA G-SYNC *	✓	Energy consumption (SDR) per 1000 hours *	26 kWh
NVIDIA G-SYNC type	G-SYNC Compatible	Energy consumption (HDR) per 1000 hours *	45 kWh
AMD FreeSync *	✓	Power consumption (typical) *	23.1 W
AMD FreeSync type	FreeSync	Power consumption (off)	0.3 W
VESA Adaptive Sync support	✓	Power consumption (PowerSave)	0.5 W
Flicker-free technology	✓	Power supply type	Internal
Low Blue Light technology	✓	Energy efficiency scale	A to G
Shadow control	✓	Packaging content	
Motion blur reduction	✓	Stand included	✓
Game mode	✓	Weight & dimensions	
Multimedia		Width (with stand)	641.8 mm
Built-in speaker(s) *	✗	Depth (with stand)	218.8 mm
Built-in camera *	✗	Height (with stand)	512.9 mm
Design		Weight (with stand)	6.61 kg
Market positioning *	Gaming	Width (without stand)	641.8 mm
Product colour *	Black	Depth (without stand)	60.1 mm
Detachable stand	✓	Height (without stand)	367.1 mm
Feet colour	Black	Weight (without stand)	3.93 kg
Ports & interfaces		Packaging data	
Built-in USB hub *	✗	Package width	780 mm
USB Type-C downstream ports quantity	1	Package depth	515 mm
USB Type-C DisplayPort Alternate Mode	✓	Package height	226 mm
USB Power Delivery	✓	Package weight	10.1 kg
USB Power Delivery up to	7.5 W	Package type	Box
HDMI *	✓		



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