

## 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")	DisplayPort version	1.4
Display resolution *	2560 x 1440 pixels	Headphone out *	✓
HD type *	Quad HD	Headphone outputs	1
Native aspect ratio *	16:9	Headphone connectivity	3.5 mm
Display technology *	LED	HDCP	✓
Panel type *	Fast IPS	HDCP version	2.2
Touchscreen *	✗	AC (power) in	✓
Display brightness (peak)	400 cd/m <sup>2</sup>	Ergonomics	
Display brightness (typical)	350 cd/m <sup>2</sup>	VESA mounting *	✓
Response time *	1 ms	Panel mounting interface	100 x 100 mm
Anti-glare screen	✓	Wall mountable	✓
Screen shape *	Flat	Cable management	✓
Contrast ratio (typical) *	1000:1	Cable lock slot *	✓
Maximum refresh rate *	180 Hz	Cable lock slot type	Kensington
Viewing angle, horizontal	178°	Height adjustment *	✓
Viewing angle, vertical	178°	Height adjustment	12 cm
Display number of colours *	16.7 million colours	Pivot	✓
Pixel pitch	0.233 x 0.233 mm	Pivot angle	-90 - 90°
Viewable size, horizontal	59.7 cm	Swivelling	✓
Viewable size, vertical	33.6 cm	Swivel angle range	-45 - 45°
Digital horizontal frequency	30 - 255 kHz	Tilt adjustment	✓
Digital vertical frequency	48 - 180 Hz	Tilt angle range	-5 - 20°
High Dynamic Range (HDR) supported	✓	Power	
High Dynamic Range (HDR) technology	DisplayHDR 400	Energy efficiency class (SDR) *	F
Colour gamut standard	DCI-P3	Energy efficiency class (HDR) *	G
Colour gamut	97%	Energy consumption (SDR) per 1000 hours *	26 kWh
sRGB coverage (typical)	133%	Energy consumption (HDR) per 1000 hours *	45 kWh

<b>Performance</b>		<b>Power</b>	
NVIDIA G-SYNC *	✓	Power consumption (typical) *	23.1 W
NVIDIA G-SYNC type	G-SYNC Compatible	Power consumption (off)	0.3 W
AMD FreeSync *	✓	Power consumption (PowerSave)	0.5 W
AMD FreeSync type	FreeSync	Power supply type	Internal
VESA Adaptive Sync support	✓	Energy efficiency scale	A to G
Flicker-free technology	✓	European Product Registry for Energy Labelling (EPREL) code	1854532
Low Blue Light technology	✓		
Game mode	✓		
<b>Multimedia</b>		<b>Weight &amp; dimensions</b>	
Built-in speaker(s) *	✗	Width (with stand)	641.8 mm
Built-in camera *	✗	Depth (with stand)	218.8 mm
		Height (with stand)	512.9 mm
		Weight (with stand)	6.61 kg
		Width (without stand)	641.8 mm
		Depth (without stand)	60.1 mm
		Height (without stand)	367.1 mm
		Weight (without stand)	3.93 kg
<b>Design</b>		<b>Packaging data</b>	
Market positioning *	Gaming	Package width	780 mm
Product colour *	Black	Package depth	515 mm
Detachable stand	✓	Package height	226 mm
Feet colour	Black	Package weight	10.1 kg
		Package type	Box
<b>Ports &amp; interfaces</b>		<b>Packaging content</b>	
Built-in USB hub *	✗	Stand included	✓
USB Type-C downstream ports quantity	1		
USB Type-C DisplayPort Alternate Mode	✓		
USB Power Delivery	✓		
USB Power Delivery up to	7.5 W		
HDMI *	✓		
HDMI ports quantity	1		
HDMI version	2.0		
DisplayPorts quantity	1		
		<b>Other features</b>	
		Shadow control	✓
		Motion blur reduction	✓



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