

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 version	2.0
Display resolution *	2560 x 1440 pixels	DisplayPorts quantity	1
HD type *	Quad HD	DisplayPort version	1.4
Native aspect ratio *	16:9	Headphone out *	✓
Display technology *	LED	Headphone outputs	1
Panel type *	Fast IPS	Headphone connectivity	3.5 mm
Touchscreen *	✗	HDCP	✓
Display brightness (peak)	400 cd/m ²	HDCP version	2.2
Display brightness (typical)	350 cd/m ²	AC (power) in	✓
Response time	1 ms	Ergonomics	
Anti-glare screen	✓	VESA mounting *	✓
Screen shape *	Flat	Panel mounting interface	100 x 100 mm
Contrast ratio (typical) *	1000:1	Wall mountable	✓
Maximum refresh rate *	180 Hz	Cable management	✓
Viewing angle, horizontal	178°	Cable lock slot *	✓
Viewing angle, vertical	178°	Cable lock slot type	Kensington
Display number of colours *	16.7 million colours	Height adjustment *	✓
Pixel pitch	0.233 x 0.233 mm	Height adjustment	12 cm
Viewable size, horizontal	59.7 cm	Pivot	✓
Viewable size, vertical	33.6 cm	Pivot angle	-90 - 90°
Digital horizontal frequency	30 - 255 kHz	Swivelling	✓
Digital vertical frequency	48 - 180 Hz	Swivel angle range	-45 - 45°
High Dynamic Range (HDR) supported	✓	Tilt adjustment	✓
High Dynamic Range (HDR) technology	DisplayHDR 400	Tilt angle range	-5 - 20°
Colour gamut standard	DCI-P3	Power	
Colour gamut	97%	Energy efficiency class (SDR) *	F
sRGB coverage (typical)	133%	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	✓	European Product Registry for Energy Labelling (EPREL) code	1854532
Motion blur reduction	✓		
Game mode	✓		
Multimedia		Packaging content	
Built-in speaker(s) *	✗	Stand included	✓
Built-in camera *	✗		
Design		Weight & dimensions	
Market positioning *	Gaming	Width (with stand)	641.8 mm
Product colour *	Black	Depth (with stand)	218.8 mm
Detachable stand	✓	Height (with stand)	512.9 mm
Feet colour	Black	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
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 *	✓		
HDMI ports quantity	1		



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