

ASUS ROG Strix XG27ACS-W computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD White

Brand : ASUS

Product family: ROG Strix

Product code: 90LM09Q1-B01170

Product name : XG27ACS-W

- 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
 - 97% DCI-P3 color gamut with ASUS advanced gray-scale tracking technology ensures smoother color gradation delivered and uniformity
 - DisplayWidget Center enables easy monitor settings adjustments with a mouse
 - USB Type-C with DP Alt mode, meaning that you can connect your device with clutter-free set-up
- ROG Strix XG27ACS-W 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")	Audio input	✗
Display resolution *	2560 x 1440 pixels	Headphone out *	✓
HD type *	Quad HD	Headphone outputs	1
Native aspect ratio *	16:9	HDCP	✓
Display technology *	LCD	HDCP version	2.2
Panel type *	Fast IPS	Ergonomics	
Touchscreen *	✗	VESA mounting *	✓
Display brightness (peak)	400 cd/m ²	Panel mounting interface	100 x 100 mm
Display brightness (typical)	350 cd/m ²	Wall mountable	✓
Response time *	1 ms	Cable lock slot *	✓
Anti-glare screen	✓	Cable lock slot type	Kensington
Screen shape *	Flat	Height adjustment *	✓
Contrast ratio (typical) *	1000:1	Height adjustment	12 cm
Maximum refresh rate *	180 Hz	Pivot	✓
Viewing angle, horizontal	178°	Pivot angle	-90 - 90°
Viewing angle, vertical	178°	Swivelling	✓
Display number of colours *	16.7 million colours	Swivel angle range	-45 - 45°
Pixel pitch	0.233 x 0.233 mm	Tilt adjustment	✓
Viewable size, horizontal	59.7 cm	Tilt angle range	-5 - 20°
Viewable size, vertical	33.6 cm	Power	
Digital horizontal frequency	30 - 255 kHz	Energy efficiency class (SDR) *	F
Digital vertical frequency	48 - 180 Hz	Energy efficiency class (HDR) *	G
High Dynamic Range (HDR) supported	✓	Energy consumption (SDR) per 1000 hours *	26 kWh
High Dynamic Range (HDR) technology	DisplayHDR 400, High Dynamic Range 10 (HDR10)	Energy consumption (HDR) per 1000 hours *	45 kWh
Colour gamut standard	DCI-P3	Power consumption (typical) *	23.1 W
Colour gamut	97%	Power consumption (off)	0.3 W
sRGB coverage (typical)	133%	Power consumption (PowerSave)	0.5 W

Performance		Power	
NVIDIA G-SYNC *	✓	Energy efficiency scale	A to G
NVIDIA G-SYNC type	G-SYNC Compatible	European Product Registry for Energy Labelling (EPREL) code	1885563
AMD FreeSync *	✓	Weight & dimensions	
AMD FreeSync type	FreeSync	Width (with stand)	641.8 mm
VESA Adaptive Sync support	✓	Depth (with stand)	218.8 mm
Flicker-free technology	✓	Height (with stand)	512.9 mm
Low Blue Light technology	✓	Weight (with stand)	6.61 kg
Game mode	✓	Width (without stand)	641.8 mm
Multimedia		Depth (without stand)	60.1 mm
Built-in camera *	✗	Height (without stand)	367.1 mm
Design		Weight (without stand)	3.93 kg
Market positioning *	Gaming	Packaging data	
Product colour *	White	Package width	780 mm
Feet colour	White	Package depth	515 mm
Ports & interfaces		Package height	226 mm
USB Type-C downstream ports quantity	1	Package weight	10.1 kg
USB Type-C DisplayPort Alternate Mode	✓	Package type	Box
USB Power Delivery	✓	Sustainability	
USB Power Delivery up to	7.5 W	Sustainability compliance	✓
HDMI *	✓	Sustainability certificates	Forest Stewardship Council (FSC) Mix
HDMI ports quantity	1	Other features	
HDMI version	2.0	Shadow control	✓
DisplayPorts quantity	1	Motion blur reduction	✓
DisplayPort version	1.4		



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