



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")	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 *	LCD	Audio input	✗
Panel type *	Fast IPS	Headphone out *	✓
Touchscreen *	✗	Headphone outputs	1
Display brightness (peak)	400 cd/m ²	HDCP	✓
Display brightness (typical)	350 cd/m ²	HDCP version	2.2
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 lock slot *	✓
Viewing angle, horizontal	178°	Cable lock slot type	Kensington
Viewing angle, vertical	178°	Height adjustment *	✓
Display number of colours *	16.7 million colours	Height adjustment	12 cm
Pixel pitch	0.233 x 0.233 mm	Pivot	✓
Viewable size, horizontal	59.7 cm	Pivot angle	-90 - 90°
Viewable size, vertical	33.6 cm	Swivelling	✓
Digital horizontal frequency	30 - 255 kHz	Swivel angle range	-45 - 45°
Digital vertical frequency	48 - 180 Hz	Tilt adjustment	✓
High Dynamic Range (HDR) supported	✓	Tilt angle range	-5 - 20°
High Dynamic Range (HDR) technology	DisplayHDR 400, High Dynamic Range 10 (HDR10)	Power	
RGB colour space	DCI-P3	Energy efficiency class (SDR) *	F
Colour gamut	97%	Energy efficiency class (HDR) *	G
sRGB coverage (typical)	133%	Energy consumption (SDR) per 1000 hours *	26 kWh

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



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Publication date: 16-MAY-2024. Prints or copies of Information are only valid on the printed Publication date