

ASUS ROG Strix XG27AQMR computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LED Black

Brand : ASUS

Product family: ROG Strix

Product code: 90LM08K0-B01170

Product name : XG27AQMR

- 27 inch WQHD (2560 x 1440) monitor with ultrafast 300Hz refresh rate designed for professional gamers and immersive gameplay
 - Fast IPS technology enables a 1ms response time (GTG) for sharp gaming visuals with high frame rates
 - G-Sync compatible and FreeSync premium technology delivering a seamless, tear-free gaming experience
 - High dynamic range (HDR) technology with DisplayHDR™ 600 compliance combined with DCI-P3 color gamut ensures exceptional contrast and color performance
 - ASUS Extreme Low Motion Blur Sync (ELMB SYNC) technology enables ELMB together with G-SYNC Compatible, eliminating ghosting and tearing for sharp gaming visuals with high frame rates
- ROG Strix XG27AQMR Gaming Monitor — 27", WQHD (2560 x 1440), Fast IPS, 300 Hz (above 144Hz), 1 ms GTG, G-Sync compatible, Variable Overdrive, ELMB Sync, DisplayHDR 600



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	VESA mounting *	✓
Display resolution *	2560 x 1440 pixels	Panel mounting interface	100 x 100 mm
HD type *	Quad HD	Cable lock slot *	✓
Native aspect ratio *	16:9	Cable lock slot type	Kensington
Display technology *	LED	Height adjustment *	✓
Panel type *	IPS	Height adjustment	11 cm
Touchscreen *	✗	Pivot	✓
Display brightness (peak)	600 cd/m ²	Pivot angle	-90 - 90°
Display brightness (typical)	350 cd/m ²	Swivelling	✓
Response time *	1 ms	Swivel angle range	-25 - 25°
Anti-glare screen	✓	Tilt adjustment	✓
Screen shape *	Flat	Tilt angle range	-5 - 25°
Contrast ratio (typical) *	1000:1		
Maximum refresh rate *	300 Hz	Power	
Viewing angle, horizontal	178°	Energy efficiency class (SDR) *	F
Viewing angle, vertical	178°	Energy efficiency class (HDR) *	G
Display number of colours *	1.073 billion colours	Energy consumption (SDR) per 1000 hours *	26 kWh
Pixel pitch	0.233 x 0.233 mm	Energy consumption (HDR) per 1000 hours *	70 kWh
Viewable size, horizontal	59 cm	Power consumption (typical) *	23 W
Viewable size, vertical	33.4 cm	Power consumption (standby) *	0.5 W
Digital horizontal frequency	30 - 255 kHz	Power consumption (off)	0.3 W
Digital vertical frequency	48 - 300 Hz	Power consumption (PowerSave)	0.5 W
High Dynamic Range (HDR) supported	✓	AC input voltage	100 - 240 V
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	AC input frequency	50 - 60 Hz
Colour depth	10 bit	European Product Registry for Energy Labelling (EPREL) code	1438073
Performance			
NVIDIA G-SYNC *	✓		

Performance		Weight & dimensions	
NVIDIA G-SYNC type	G-SYNC Compatible	Width (with stand)	614.8 mm
AMD FreeSync *	✓	Depth (with stand)	264.9 mm
AMD FreeSync type	FreeSync Premium Pro	Height (with stand)	509.3 mm
Flicker-free technology	✓	Weight (with stand)	7.31 kg
Low Blue Light technology	✓	Width (without stand)	614.8 mm
Game mode	✓	Depth (without stand)	60.1 mm
Multimedia		Height (without stand)	367.1 mm
Built-in speaker(s) *	✗	Weight (without stand)	4.37 kg
Built-in camera *	✗	Packaging data	
Design		Package width	780 mm
Market positioning *	Gaming	Package depth	226 mm
Product colour *	Black	Package height	515 mm
Detachable stand	✓	Package weight	10.6 kg
Feet colour	Black	Package type	Box
Ports & interfaces		Packaging content	
Built-in USB hub *	✓	Stand included	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Cables included	AC, DisplayPort, HDMI, USB
USB Type-A downstream ports quantity	2	Power adapter included	✓
HDMI *	✓	Quick start guide	✓
HDMI ports quantity	2	Other features	
HDMI version	2.0	Shadow control	✓
DisplayPorts quantity	1	Motion blur reduction	✓
DisplayPort version	1.4	Certification	AMD FreeSync Premium Pro TÜV Flicker-free TÜV Low Blue Light VESA DisplayHDR 600 G-SYNC Compatible
Headphone out *	✓		
HDCP	✓		
DC-in jack	✓		



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