

## 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:** XG27AQMR

**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		Ports & interfaces	
Display diagonal *	68.6 cm (27")	HDMI ports quantity	2
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 *	LED	Headphone out *	✓
Panel type *	IPS	HDCP	✓
Touchscreen *	✗	DC-in jack	✓
Display brightness (peak)	600 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	✓	Cable lock slot *	✓
Screen shape *	Flat	Cable lock slot type	Kensington
Contrast ratio (typical) *	1000:1	Height adjustment *	✓
Maximum refresh rate *	300 Hz	Height adjustment	11 cm
Viewing angle, horizontal	178°	Pivot	✓
Viewing angle, vertical	178°	Pivot angle	-90 - 90°
Display number of colours *	1.073 billion colours	Swivelling	✓
Pixel pitch	0.233 x 0.233 mm	Swivel angle range	-25 - 25°
Viewable size, horizontal	59 cm	Tilt angle range	-5 - 25°
Viewable size, vertical	33.4 cm	Tilt adjustment	✓
Digital horizontal frequency	30 - 255 kHz	Power	
Digital vertical frequency	48 - 300 Hz	Energy efficiency class (SDR) *	F
High Dynamic Range (HDR) supported	✓	Energy efficiency class (HDR) *	G
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Energy consumption (SDR) per 1000 hours *	26 kWh
Colour depth	10 bit	Energy consumption (HDR) per 1000 hours *	70 kWh
Performance		Power consumption (typical) *	23 W
NVIDIA G-SYNC *	✓	Power consumption (standby) *	0.5 W

<b>Performance</b>		<b>Power</b>	
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 Premium Pro	AC input voltage	100 - 240 V
Flicker-free technology	✓	<b>Packaging content</b>	
Low Blue Light technology	✓	Stand included	✓
Shadow control	✓	Cables included	AC, DisplayPort, HDMI, USB
Motion blur reduction	✓	Power adapter included	✓
Game mode	✓	Quick start guide	✓
<b>Multimedia</b>		<b>Weight &amp; dimensions</b>	
Built-in speaker(s) *	✗	Width (with stand)	614.8 mm
Built-in camera *	✗	Depth (with stand)	264.9 mm
<b>Design</b>		Height (with stand)	509.3 mm
Market positioning *	Gaming	Weight (with stand)	7.31 kg
Product colour *	Black	Width (without stand)	614.8 mm
Detachable stand	✓	Depth (without stand)	60.1 mm
Feet colour	Black	Height (without stand)	367.1 mm
Certification	AMD FreeSync Premium Pro TÜV Flicker-free TÜV Low Blue Light VESA DisplayHDR 600 G-SYNC Compatible	Weight (without stand)	4.37 kg
<b>Ports &amp; interfaces</b>		<b>Packaging data</b>	
Built-in USB hub *	✓	Package width	780 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package depth	226 mm
USB Type-A downstream ports quantity	2	Package height	515 mm
HDMI *	✓	Package weight	10.6 kg
		Package type	Box



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