

## 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 $^{\rm m}$  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/m²	Pivot angle	-90 - 90°
Display brightness (typical)	350 cd/m²	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	Power	
Maximum refresh rate *	300 Hz	Energy efficiency class (SDR) *	F
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	G
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000	
Display number of colours *	1.073 billion colours	hours *	26 kWh
Pixel pitch	0.233 x 0.233 mm	Energy consumption (HDR) per	70 kWh
Viewable size, horizontal	59 cm	1000 hours *	70 KWII
Viewable size, vertical	33.4 cm	Power consumption (typical) *	23 W
Digital horizontal frequency	30 - 255 kHz	Power consumption (standby) *	0.5 W
Digital vertical frequency	48 - 300 Hz	Power consumption (off)	0.3 W
High Dynamic Range (HDR)	<b>√</b>	Power consumption (PowerSave)	0.5 W
supported	•	AC input voltage	100 - 240 V
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	European Product Registry for Energy Labelling (EPREL) code	1438073
Colour depth	10 bit	Weight & dimensions	
Performance		Width (with stand)	614.8 mm
NVIDIA G-SYNC *	✓	Depth (with stand)	264.9 mm
		Deptil (With Stally)	204.3 111111

	Weight & dimensions	
G-SYNC Compatible  FreeSync Premium Pro	Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Height (without stand) Weight (without stand)	509.3 mm 7.31 kg 614.8 mm 60.1 mm 367.1 mm 4.37 kg
	Packaging data	
X X Gaming	Package width Package depth Package height Package weight	780 mm 226 mm 515 mm 10.6 kg Box
Black	5 ,.	БОХ
•		1
	Cables included	AC, DisplayPort, HDMI, USB
✓ 3.2 Gen 1 (3.1 Gen 1)	Power adapter included  Quick start guide	1
,	Other features	
2 2.0 1 1.4	Shadow control  Motion blur reduction  Certification	✓ ✓ AMD FreeSync Premium Pro TÜV Flicker-free TÜV Low Blue Light VESA DisplayHDR 600 G-SYNC Compatible
	FreeSync Premium Pro	G-SYNC Compatible  Weight (with stand)  Weight (with stand)  Weight (without stand)  Height (without stand)  Weight (without stand)  Weight (without stand)  Weight (without stand)  Packaging data  Package width  Package depth  Package height  Package weight  Package type  Packaging content  Black  Packaging content  Stand included  Cables included  Power adapter included  Quick start guide  Other features  Shadow control  Motion blur reduction  Certification  1.4





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