

ROG Strix XG27AQMR 300Hz gaming monitor



Tripod socket atop



KEY FEATURES

WQHD
2560x1440

2560x1440 resolution provides detailed images

300Hz
Rapid Refresh Rate

300Hz refresh rate for ultra fast and smooth gameplay

1ms

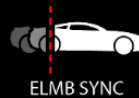
With a 1ms gray-to-gray response time, smearing and motion blur are virtually eliminated.

FAST IPS

Allows the display's liquid crystal elements to switch up to 4X faster than conventional IPS panels

nVIDIA G-SYNC

Operate in VRR at any game frame rate and offers the gamer a seamless experience



enables ELMB together with VRR, eliminating ghosting and tearing for sharp gaming visuals with high frame rates

VESA® HLG
DisplayHDR 600

Provides distinctive deep dark shades and very bright light shades



Display Widget Lite

You could twist your preferred game settings through one click

VESA® CERTIFIED
AdaptiveSync **DISPLAY 300**

Guarantees higher refresh rates and low latency, optimized for gaming



ROG Strix XG27AQMR has undergone stringent performance tests and is certified Flicker-free and Low Blue Light by TÜV Rheinland laboratories, a global provider of technical, safety, and certification services

Display	Panel Size (diagonal)	27" Wide Screen (16:9)
	Display Viewing Area	590.4(H) x 333.7(V) mm
	Panel Type	Fast IPS
	Display Surface	Non-glare
	Color Saturation	120% sRGB, DCI-P3 97%
	Resolution	2560 x 1440
	Pixel Pitch	0.233mm
	Brightness (HDR)	600 cd/m²(HDR, peak)
	Contrast Ratio (Typ.)	1,000:1
	Viewing Angle (CR ≥ 10)	178°(H) / 178°(V)
	Display Colors	1073.7m
	Response Time	1ms (GTG)
	Refresh rate	300Hz
	HDR	DisplayHDR 600
Video Features	GameVisual	Yes (FPS,RTS/RPG, Racing , sRGB, Cinema, Scenery, MOBA, User mode)
	GamePlus	Yes (Crosshair, Timer, FPS Counter, Display Alignment, sniper, stopwatch)
	VRR	G-Sync compatible, FreeSync Premium Pro
	Color pre-calibration	Yes
Input / Output		HDMI (v2.0)x2, DP (v1.4) x1, 2x USB 3.2 Gen 1 Type-A, earphone jack
Signal Frequency	Digital Signal Frequency	HDM: 30~230Hz(H)/48kHz to 144kHz(V) DP : 30~255Hz(H)/48k~300kHz(V)
Power	Power Consumption	<23W*
	Voltage	100–240V, 50 / 60 Hz
Mechanical Design	Tilt	+20° ~ -5
	Swivel	+25° ~ -25°
	Pivot	+90° ~ -90°
	Height adjustment	0~110mm
	VESA Mount	100 x 100 mm
Dimension	Phy. Dimension	614.81 x (399.32~509.32) x 264.93 mm (with stand) 614.81 x 367.12 x 60.12 mm (without stand) 780 x 226 x 515 mm (box)
Weight	7.31 kg (net), 4.37kg (gross), 10.63 kg (net without stand)	
Special Features	DisplayWidget Lite, ELMB SYNC, Shadow Boost, Variable OverDrive	
Accessories	DisplayPort cable, HDMI cable, Power adapter, Power cord Quick start guide, USB 3.2 Gen1 cable, Warranty Card ROG sticker, ROG pouch, Color Calibration report	
Compliance and Standards	TUV-Flicker Free, TUV-Low Blue Light, DisplayHDR 600, Energy Star, VESA AdaptiveSync	

*measuring a screen brightness of 200 nits without audio/ USB/ Card reader connection