

ASUS ROG Strix XG27AQWMG computer monitor 67.3 cm (26.5") 2560 x 1440 pixels Quad HD OLED Black

Brand : ASUS

Product family: ROG Strix

Product code: 90LM0BZ0-B01171

Product name : XG27AQWMG

- 26.5-inch QHD (2560 x 1440) TrueBlack Glossy WOLED gaming monitor with 280 Hz refresh rate and 0.03ms response time
- New Tandem OLED technology for 15% higher peak brightness, 25% larger color volume, and 60% longer OLED lifespan versus previous-generation WOLED panels
- TrueBlack Glossy panel provides a zero-haze surface and exceptionally sharp imagery
- VESA DisplayHDR 500 True Black compliance, 99.5% DCI-P3 gamut, true 10-bit color, and Delta E<2 color difference for astonishing HDR performance
- ASUS OLED Care Pro with Neo Proximity Sensor precisely detects when the user is away and switches to a black screen to reduce the risk of burn-in
- DisplayWidget Center allows users to easily access OLED Care Pro functions and adjust monitor settings using a mouse

ROG Strix OLED XG27AQWMG gaming monitor — 27-inch (26.5-inch viewable) 1440p TrueBlack Glossy™ Tandem OLED, 280 Hz, 0.03 ms, Neo Proximity Sensor, ASUS OLED Care Pro, ELMB, VESA DisplayHDR True Black 500, 99% DCI-P3, and DisplayWidget Center



Display		Ports & interfaces	
Display diagonal *	67.3 cm (26.5")	Headphone outputs	1
Display resolution *	2560 x 1440 pixels	Headphone connectivity	3.5 mm
HD type *	Quad HD	Ergonomics	
Native aspect ratio *	16:9	VESA mounting *	✓
Display technology *	OLED	Panel mounting interface	100 x 100 mm
Panel type *	WOLED	Wall mountable	✓
Touchscreen *	✗	Cable lock slot *	✓
Display brightness (peak)	1500 cd/m²	Cable lock slot type	Kensington
Response time *	0.03 ms	Height adjustment *	✓
Response time measurement type	GTG (Gray to Gray)	Adjustable height (max)	11 cm
Display surface	Gloss	Pivot	✓
Screen shape *	Flat	Pivot angle	-90 - 90°
Contrast ratio (typical) *	1500000:1	Swivelling	✓
Maximum refresh rate *	280 Hz	Swivel angle range	-45 - 45°
Viewing angle, horizontal	178°	Tilt adjustment	✓
Viewing angle, vertical	178°	Tilt angle range	-5 - 20°
Display number of colours *	1.073 billion colours	Power	
Pixel pitch	0.229 x 0.229 mm	Energy efficiency class (SDR) *	F
Viewable size, horizontal	59 cm	Energy efficiency class (HDR) *	G
Viewable size, vertical	33.2 cm	Energy consumption (SDR) per 1000 hours *	25 kWh
Digital horizontal frequency	480 - 480 kHz	Energy consumption (HDR) per 1000 hours *	50 kWh
Digital vertical frequency	41 - 280 Hz	Power consumption (typical) *	26.8 W
High Dynamic Range (HDR) supported	✓	Power consumption (off)	0.3 W
High Dynamic Range (HDR) technology	HDR True Black 500, High Dynamic Range 10 (HDR10)	Power consumption (PowerSave)	0.5 W
Colour depth	10 bit	AC input voltage	100 - 240 V
Colour gamut standard	DCI-P3	AC input frequency	50/60 Hz
Colour gamut	99.5%		

Display		Power	
DCI-P3 coverage	99.5%	Power supply type	External
Performance		Energy efficiency scale	A to G
		Weight & dimensions	
NVIDIA G-SYNC *	✓	Width (with stand)	605 mm
NVIDIA G-SYNC type	G-SYNC Compatible	Depth (with stand)	188 mm
AMD FreeSync *	✓	Height (with stand)	500 mm
AMD FreeSync type	FreeSync Premium Pro	Weight (with stand)	6.7 kg
VESA Adaptive Sync support	✓	Width (without stand)	605 mm
Flicker-free technology	✓	Depth (without stand)	63 mm
Low Blue Light technology	✓	Height (without stand)	368 mm
Game mode	✓	Weight (without stand)	4.8 kg
Multimedia		Packaging data	
Built-in speaker(s) *	✗	Package width	780 mm
Built-in camera *	✗	Package depth	186 mm
Design		Package height	470 mm
Market positioning *	Gaming	Package weight	9.1 kg
Product colour *	Black	Package type	Box
Detachable stand	✓	Packaging content	
Feet colour	Black	Stand included	✓
Ports & interfaces		Sustainability	
Built-in USB hub *	✓	Sustainability certificates	Forest Stewardship Council (FSC) Mix
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Other features	
USB Type-A downstream ports quantity	2	Brand specific technologies	ASUS OLED Care
HDMI *	✓	Shadow control	✓
HDMI ports quantity	2	Certification	TÜV Flicker-free TÜV Low Blue Light (Hardware Solution) VESA AdaptiveSync Display 280Hz VESA DisplayHDR 500 True Black AMD FreeSync Premium Pro G-SYNC Compatible FSC MIX
HDMI version	2.1		
DisplayPorts quantity	1		
DisplayPort version	1.4		
Headphone out *	✓		



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