

ASUS ROG Strix OLED XG27AQDMG computer monitor 67.3 cm (26.5") 2560 x 1440 pixels Quad HD Black

Brand : ASUS

Product family: ROG Strix OLED

Product code: 90LM0AH0-B01A70

Product name : XG27AQDMG

- 26.5-inch QHD (2560 x 1440) glossy WOLED gaming monitor with 240 Hz refresh rate and 0.03 ms response time for immersive gaming
 - Highly efficient custom heatsink, advanced airflow design, and ASUS OLED Care functions to reduce the risk of burn-in
 - ROG-exclusive OLED Anti-flicker technology helps reduce the flicker during refresh-rate fluctuations
 - Third-generation WOLED technology provides brighter full white windows, clearer text, and improved motion clarity
 - Optional uniform brightness setting ensures consistent luminance levels
 - DisplayWidget Center software allows users to easily access OLED Care functions and adjust monitor settings using a mouse
 - ROG Gaming A.I technology with AI-powered features to enhance users' gaming experience
- ROG Strix OLED XG27AQDMG gaming monitor — 27-inch (26.5-inch viewable) 1440p glossy WOLED panel, 240 Hz, 0.03 ms, custom heatsink, OLED Anti-flicker, ASUS OLED Care, uniform brightness, G-SYNC compatible, 99% DCI-P3, and DisplayWidget Center



Display		Ports & interfaces	
Display diagonal *	67.3 cm (26.5")	HDCP	✓
Display resolution *	2560 x 1440 pixels	HDCP version	2.2
HD type *	Quad HD	DC-in jack	✓
Native aspect ratio *	16:9	Ergonomics	
Display technology *	OLED	VESA mounting *	✓
Panel type *	WOLED	Panel mounting interface	100 x 100 mm
Touchscreen *	✗	Cable lock slot *	✓
Display brightness (peak)	450 cd/m²	Cable lock slot type	Kensington
Display brightness (typical)	275 cd/m²	Height adjustment *	✓
Response time *	0.03 ms	Height adjustment	12 cm
Display surface	Gloss	Pivot	✓
Screen shape *	Flat	Pivot angle	-90 - 90°
Contrast ratio (typical) *	1500000:1	Swivelling	✓
Maximum refresh rate *	240 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) *	F
Viewable size, vertical	33.4 cm	Energy consumption (SDR) per 1000 hours *	24 kWh
Digital horizontal frequency	30 - 390 kHz	Energy consumption (HDR) per 1000 hours *	26 kWh
Digital vertical frequency	40 - 240 Hz	Power consumption (typical) *	25 W
High Dynamic Range (HDR) supported	✓	Power consumption (off)	0.3 W
High Dynamic Range (HDR) technology	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%	Power supply type	External
sRGB coverage (typical)	135%		

Performance		Power	
NVIDIA G-SYNC *	✓	Energy efficiency scale	A to G
NVIDIA G-SYNC type	G-SYNC Compatible	European Product Registry for Energy Labelling (EPREL) code	1957748
AMD FreeSync *	✓	Weight & dimensions	
AMD FreeSync type	FreeSync Premium	Width (with stand)	605 mm
VESA Adaptive Sync support	✓	Depth (with stand)	219 mm
Flicker-free technology	✓	Height (with stand)	508 mm
Low Blue Light technology	✓	Weight (with stand)	6.7 kg
Game mode	✓	Width (without stand)	605 mm
Multimedia		Depth (without stand)	50 mm
Built-in speaker(s) *	✗	Height (without stand)	368 mm
Built-in camera *	✗	Weight (without stand)	4.2 kg
Design		Packaging data	
Market positioning *	Gaming	Package width	673 mm
Product colour *	Black	Package depth	220 mm
Detachable stand	✓	Package height	440 mm
Feet colour	Black	Package weight	9.5 kg
Ports & interfaces		Package type	Box
Built-in USB hub *	✓	Packaging content	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Stand included	✓
HDMI *	✓	Other features	
HDMI ports quantity	2	Brand specific technologies	ASUS OLED Care
HDMI version	2.0	Shadow control	✓
DisplayPorts quantity	1	Certification	TÜV Flicker-free TÜV Low Blue Light (Hardware Solution) VESA AdaptiveSync Display 240Hz VESA DisplayHDR 400 True Black AMD FreeSync Premium G-SYNC Compatible
DisplayPort version	1.4		
Headphone out *	✓		
Headphone outputs	1		
Headphone connectivity	3.5 mm		



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