ASUS ROG Strix OLED XG27AQDMES computer monitor 67.3 cm (26.5") 2560 x 1440 pixels Quad HD QD-OLED Black

Brand : ASUS

Product family: ROG Strix OLED

Product code: 90LM0C80-B01171

Product name : ROG Strix OLED XG27AQDMES

- 27-inch QHD (2560 x 1440) QD-OLED gaming monitor with 240Hz refresh rate and 0.03ms response time
- ASUS OLED Care Pro functions with Neo Proximity Sensor that precisely detects when the user is away, switching to a black screen to reduce the risk of burn-in
- 99% DCI-P3 gamut, true 10-bit color, and Delta E < 2 color difference for astonishing HDR performance
- Exclusive ASUS DisplayWidget Center application allows users to easily access OLED Care Pro 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 XG27AQDMES

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ROG Strix OLED XG27AQDMES gaming monitor — 27-inch (26.5-inch viewable) 1440p QD-OLED, 240 Hz, 0.03ms, Neo Proximity Sensor, ASUS OLED Care Pro, ELMB, G-SYNC® compatible, 99% DCI-P3, and DisplayWidget Center

Display	
Display diagonal *	67.3 cm (26.5")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	QD-OLED
Panel type *	OLED
Touchscreen *	✗
Display brightness (peak)	400 cd/m²
Display brightness (typical)	200 cd/m²
Response time *	0.03 ms
Response time measurement type	GTG (Gray to Gray)
Display surface	Matt
Anti-glare screen	✓
Screen shape *	Flat
Contrast ratio (typical) *	1500000:1
Maximum refresh rate *	240 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.073 billion colours
Pixel pitch	0.229 x 0.229 mm
Viewable size, horizontal	59 cm
Viewable size, vertical	33.4 cm
Digital horizontal frequency	30 - 410 kHz
Digital vertical frequency	48 - 240 Hz
Display diagonal (metric)	67 cm
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)

Ports & interfaces	
USB Power Delivery (USB PD)	✓
HDMI *	✓
HDMI ports quantity	2
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone out *	✓
Headphone outputs	1

Ergonomics	
VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Wall mountable	✓
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✓
Adjustable height (max)	11 cm
Pivot	✓
Pivot angle	-90 - 90°
Swivelling	✓
Swivel angle range	-45 - 45°
Tilt adjustment	✓
Tilt angle range	-5 - 20°

Power	
Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	21 kWh

Display	
Colour gamut standard	DCI-P3
Colour gamut	99%
DCI-P3 coverage	99%

Performance	
NVIDIA G-SYNC *	✔
NVIDIA G-SYNC type	G-SYNC Compatible
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium
VESA Adaptive Sync support	✔
Flicker-free technology	✔
Low Blue Light technology	✔
Game mode	✔

Multimedia	
Built-in speaker(s) *	✕
Built-in camera *	✕

Design	
Market positioning *	Gaming
Product colour *	Black
Feet colour	Black

Ports & interfaces	
I/O ports	DisplayPort 1.2 N/A;DisplayPort 1.4N/A;DisplayPort 2.1N/A;DisplayPort 1.4 DSCx 1;HDMI (v1.4)N/A;HDMI (v2.0)N/A;HDMI (v2.1)x 2 (FRL);Micro HDMIN/A;USB-CN/A;D-SubN/A;DVIN/A;Dual-Link DVIN/A;Earphone jack : Yes;USB Hub : N/A;USB 3.0 (Signal)N/A;USB-C Power Delivery : N/A;SPDIF out (Optical Digital Audio Out):N/A
Built-in USB hub *	✔

Power	
Energy consumption (HDR) per 1000 hours *	30 kWh
Power consumption (typical) *	25 W
Power consumption (off)	0.3 W
Power consumption (PowerSave)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Energy efficiency scale	A to G

Weight & dimensions	
Width (with stand)	611 mm
Depth (with stand)	188 mm
Height (with stand)	503 mm
Weight (with stand)	6.8 kg
Width (without stand)	611 mm
Depth (without stand)	69 mm
Height (without stand)	370 mm
Weight (without stand)	4.9 kg

Packaging data	
Package width	780 mm
Package depth	186 mm
Package height	470 mm
Package weight	8.9 kg
Package type	Box

Sustainability	
Sustainability certificates	Forest Stewardship Council (FSC) Mix

Other features	
Brand specific technologies	ASUS OLED Care
Display viewable area (HxV)	590.42 x 333.72 mm

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Catalog Object Cloud

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