

## ASUS ROG Strix OLED XG27ACDNG 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:** 90LM0AN0-B01970

**Product name :** XG27ACDNG

- 26.5-inch QHD (2560 x 1440) QD-OLED gaming monitor with 360 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
  - VESA DisplayHDR™ 400 True Black compliance, 99% DCI-P3 gamut, true 10-bit, and Delta E < 2 color difference for astonishing HDR performance
  - DisplayWidget Center software allows users to easily access OLED Care functions and adjust monitor settings using a mouse
  - Extensive connectivity options include DisplayPort™ 1.4 (DSC), HDMI® 2.1, and USB-C® with 90 W Power Delivery
- 26.5" QD-OLED 2560 x 1440, 0.03ms, 1073.7M, HDR10, 360Hz, 75W, DisplayPort, HDMI, USB-C



Display		Ports & interfaces	
Display diagonal *	67.3 cm (26.5")	HDMI *	✓
Display resolution *	2560 x 1440 pixels	HDMI ports quantity	2
HD type *	Quad HD	HDMI version	2.1
Native aspect ratio *	16:9	DisplayPorts quantity	1
Display technology *	QD-OLED	DisplayPort out version	1.4
Panel type *	OLED	Headphone out *	✓
Touchscreen *	✗	Headphone outputs	1
Display brightness (peak)	450 cd/m²	Headphone connectivity	3.5 mm
Display brightness (typical)	1000 cd/m²	HDCP	✓
Response time *	0.03 ms	HDCP version	2.2
Response time measurement type	GTG (Gray to Gray)		
Screen shape *	Flat	<b>Ergonomics</b>	
Contrast ratio (typical) *	1500000:1	VESA mounting *	✓
Maximum refresh rate *	360 Hz	Panel mounting interface	100 x 100 mm
Viewing angle, horizontal	178°	Wall mountable	✓
Viewing angle, vertical	178°	Cable lock slot *	✓
Display number of colours *	1.073 billion colours	Cable lock slot type	Kensington
Pixel pitch	0.229 x 0.229 mm	Height adjustment *	✓
Viewable size, horizontal	59 cm	Adjustable height (max)	12 cm
Viewable size, vertical	33.4 cm	Pivot	✓
Digital horizontal frequency	30 - 625 kHz	Pivot angle	90 - -90°
Digital vertical frequency	48 - 360 Hz	Swivelling	✓
Display diagonal (metric)	68 cm	Swivel angle range	45 - -45°
High Dynamic Range (HDR) supported	✓	Tilt adjustment	✓
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, High Dynamic Range 10 (HDR10)	Tilt angle range	20 - -5°
sRGB coverage (typical)	135%	<b>Power</b>	
DCI-P3 coverage	99%	Energy efficiency class (SDR) *	F
		Energy efficiency class (HDR) *	G

Performance		Power	
NVIDIA G-SYNC *	✓	Energy consumption (SDR) per 1000 hours *	25 kWh
NVIDIA G-SYNC type	G-SYNC Compatible	Energy consumption (HDR) per 1000 hours *	33 kWh
AMD FreeSync *	✓	Power consumption (typical) *	75 W
AMD FreeSync type	FreeSync Premium Pro	Power consumption (off)	0.3 W
VESA Adaptive Sync support	✓	Power consumption (PowerSave)	0.5 W
Flicker-free technology	✓	Input current	3 A
Low Blue Light technology	✓	Energy efficiency scale	A to G
Multimedia		Weight & dimensions	
Built-in speaker(s) *	✗	Width (with stand)	610.3 mm
Built-in camera *	✗	Depth (with stand)	218.8 mm
Design		Height (with stand)	514.8 mm
Market positioning *	Gaming	Weight (with stand)	7.44 kg
Product colour *	Black	Width (without stand)	610.3 mm
Detachable stand	✓	Depth (without stand)	70.5 mm
Feet colour	Black	Height (without stand)	352.4 mm
Ports & interfaces		Weight (without stand)	4.97 kg
Built-in USB hub *	✓	Packaging data	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package width	860 mm
Number of USB Type-C upstream ports quantity	1	Package depth	163 mm
USB Type-A downstream ports quantity	3	Package height	500 mm
USB Type-C DisplayPort Alternate Mode	✓	Package weight	10.4 kg
USB Power Delivery (USB PD)	✓	Package type	Box
USB Power Delivery up to	90 W	Other features	
		Brand specific technologies	ASUS OLED Care
		Shadow control	✓



4711387675243

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 24-FEB-2025. Prints or copies of Information are only valid on the printed Publication date