

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	Ergonomics	
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%	Power	
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	✓



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Catalog Object Cloud



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