

ASUS ROG Strix OLED XG27UCDMG computer monitor 67.3 cm (26.5") 3840 x 2160 pixels 4K Ultra HD QD-OLED Black

Brand : ASUS

Product family: ROG Strix OLED

Product code: 90LM0B20-B01971

Product name : XG27UCDMG

ROG Strix OLED XG27UCDMG Gaming-Monitor - 27" 4K QD-OLED-Panel, 240Hz, 0,03ms(GTG), OLED Anti-Flicker 2.0, OLED Care Pro, Neo Proximity Sensor, G-SYNC, VESA DisplayHDR 400 True Black, 99% DCI-P3, DisplayWidget Center

ASUS ROG Strix OLED XG27UCDMG. Display diagonal: 67.3 cm (26.5"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QD-OLED, Response time: 0.03 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	67.3 cm (26.5")	HDMI ports quantity	2
Display resolution *	3840 x 2160 pixels	HDMI version	2.1
HD type *	4K Ultra HD	DisplayPorts quantity	1
Native aspect ratio *	16:9	DisplayPort version	1.4
Display technology *	QD-OLED	Headphone out *	✓
Panel type *	OLED	Headphone outputs	1
LED backlight	✓	Built-in KVM switch	✓
Touchscreen *	✗	HDCP	✓
Display brightness (peak)	1000 cd/m ²	HDCP version	2.2
Response time *	0.03 ms	Ergonomics	
Response time measurement type	GTG (Gray to Gray)		
Anti-glare screen	✓		
Screen shape *	Curved		
Screen curvature rating	1800R		
Contrast ratio (typical) *	1500000:1		
Maximum refresh rate *	240 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	16.78 million colours		
Pixel pitch	0.15525 x 0.15525 mm	VESA mounting *	✓
Viewable size, horizontal	59 cm	Panel mounting interface	100 x 100 mm
Viewable size, vertical	33.3 cm	Wall mountable	✓
Digital horizontal frequency	30 - 590 kHz	Cable lock slot *	✓
Digital vertical frequency	48 - 240 Hz	Cable lock slot type	Kensington
Display diagonal (metric)	68 cm	Height adjustment *	✓
High Dynamic Range (HDR) supported	✓	Adjustable height (max)	12 cm
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, High Dynamic Range 10 (HDR10)	Pivot	✓
		Pivot angle	-90 - 90°
		Swivelling	✓
		Swivel angle range	-45 - 45°
		Tilt adjustment	✓
		Tilt angle range	-5 - 20°
		Picture-in-Picture	✓
		Power	
		Energy efficiency class (SDR) *	F

Display		Power	
Colour gamut standard	DCI-P3, sRGB	Energy efficiency class (HDR) *	G
sRGB coverage (typical)	145%	Energy consumption (SDR) per 1000 hours *	25 kWh
DCI-P3 coverage	99%	Energy consumption (HDR) per 1000 hours *	34 kWh
Performance		Power consumption (typical) *	80 W
NVIDIA G-SYNC *	✓	Power consumption (off)	0.3 W
NVIDIA G-SYNC type	G-SYNC Compatible	Power consumption (PowerSave)	0.5 W
AMD FreeSync *	✓	AC input voltage	100 - 240 V
AMD FreeSync type	FreeSync Premium	AC input frequency	50/60 Hz
VESA Adaptive Sync support	✓	Energy efficiency scale	A to G
Flicker-free technology	✓	Weight & dimensions	
Low Blue Light technology	✓	Width (with stand)	613 mm
Multimedia		Depth (with stand)	168.7 mm
Built-in speaker(s) *	✗	Height (with stand)	509.4 mm
Built-in camera *	✗	Weight (with stand)	7.44 kg
Design		Width (without stand)	610.3 mm
Market positioning *	Gaming	Depth (without stand)	66.5 mm
Product colour *	Black	Height (without stand)	369.2 mm
Feet colour	Black	Weight (without stand)	5 kg
Ports & interfaces		Packaging data	
Built-in USB hub *	✓	Package width	860 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package depth	163 mm
USB Type-A downstream ports quantity	3	Package height	500 mm
USB Type-C downstream ports quantity	1	Package weight	10.3 kg
USB Type-C DisplayPort Alternate Mode	✓	Package type	Box
USB Power Delivery (USB PD)	✓	Sustainability	
USB Power Delivery up to	90 W	Sustainability certificates	Forest Stewardship Council (FSC) Mix
HDMI *	✓	Other features	
		Brand specific technologies	ASUS OLED Care
		Motion blur reduction	✓



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