

# ASUS ROG Strix XG27ACG computer monitor 68.6 cm (27") 2560 x 1440 pixels Wide Quad HD LED Black

**Brand :** ASUS

**Product family:** ROG Strix

**Product code:** 90LM0A70-B01370

**Product name :** XG27ACG

ROG Strix XG27ACG USB Type-C Gaming Monitor - 27-inch 2560x1440, 180Hz (Above 144Hz), 1ms (GTG), Fast IPS, Extreme Low Motion Blur Sync, USB Type-C, G-Sync compatible (processing), DisplayWidget Center, tripod socket, HDR, Aura Sync

ASUS ROG Strix XG27ACG. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Wide Quad HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting, Height adjustment. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	Headphone outputs	1
Display resolution *	2560 x 1440 pixels	Headphone connectivity	3.5 mm
HD type *	Wide Quad HD	HDCP	✓
Native aspect ratio *	16:9	HDCP version	2.2
Display technology *	LED	DC-in jack	✓
Panel type *	Fast IPS	<b>Ergonomics</b>	
LED backlight	✓	VESA mounting *	✓
Touchscreen *	✗	Panel mounting interface	100 x 100 mm
Display brightness (peak)	400 cd/m <sup>2</sup>	Wall mountable	✓
Display brightness (typical)	400 cd/m <sup>2</sup>	Cable lock slot *	✓
Response time *	1 ms	Cable lock slot type	Kensington
Anti-glare screen	✓	Height adjustment *	✓
Screen shape *	Flat	Height adjustment	12 cm
Contrast ratio (typical) *	1000:1	Pivot	✓
Maximum refresh rate *	180 Hz	Pivot angle	-90 - 90°
Viewing angle, horizontal	178°	Swivelling	✓
Viewing angle, vertical	178°	Swivel angle range	-45 - 45°
Display number of colours *	16.7 million colours	Tilt adjustment	✓
Pixel pitch	0.233 x 0.233 mm	Tilt angle range	-5 - 20°
Viewable size, horizontal	59.7 cm	<b>Power</b>	
Viewable size, vertical	33.6 cm	Energy efficiency class (SDR) *	F
Digital horizontal frequency	265 - 265 kHz	Energy efficiency class (HDR) *	G
Digital vertical frequency	48 - 144 Hz	Energy consumption (SDR) per 1000 hours *	26 kWh
High Dynamic Range (HDR) supported	✓	Energy consumption (HDR) per 1000 hours *	38 kWh
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 400, High Dynamic Range 10 (HDR10)	Power consumption (typical) *	28 W
Colour gamut standard	DCI-P3	Power consumption (off)	0.3 W
Colour gamut	95%	Power consumption (PowerSave)	0.5 W
sRGB coverage (typical)	125%		

Performance		Power	
NVIDIA G-SYNC *	✓	AC input voltage	100 - 240 V
NVIDIA G-SYNC type	G-SYNC Compatible	AC input frequency	50/60 Hz
AMD FreeSync *	✓	Power supply type	External
AMD FreeSync type	FreeSync	Energy efficiency scale	A to G
VESA Adaptive Sync support	✓	European Product Registry for Energy Labelling (EPREL) code	1969584
Flicker-free technology	✓	<b>Weight &amp; dimensions</b>	
Low Blue Light technology	✓	Width (with stand)	613.7 mm
Game mode	✓	Depth (with stand)	218.8 mm
<b>Multimedia</b>		Height (with stand)	509.6 mm
Built-in speaker(s) *	✗	Weight (with stand)	6.6 kg
Built-in camera *	✗	Width (without stand)	613.7 mm
<b>Design</b>		Depth (without stand)	88.7 mm
Market positioning *	Gaming	Height (without stand)	367.2 mm
Product colour *	Black	Weight (without stand)	3.8 kg
Detachable stand	✓	<b>Packaging data</b>	
<b>Ports &amp; interfaces</b>		Package width	719 mm
USB Type-C downstream ports quantity	1	Package depth	460 mm
USB Type-C DisplayPort Alternate Mode	✓	Package height	240 mm
USB Power Delivery	✓	Package weight	9.2 kg
USB Power Delivery up to	7.5 W	Package type	Box
HDMI *	✓	<b>Packaging content</b>	
HDMI ports quantity	1	Stand included	✓
HDMI version	2.0	Cables included	AC
DisplayPorts quantity	1	<b>Other features</b>	
DisplayPort version	1.4	Shadow control	✓
Headphone out *	✓	HBR3 support	✓



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