

## ASUS ROG Strix XG27UCG computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LCD Black

**Brand :** ASUS

**Product family:** ROG Strix

**Product code:** 90LM0AG1-B01370

**Product name :** XG27UCG

- 27-inch 4K (3840 x 2160) gaming monitor with versatile dual mode (4K @ 160 Hz or FHD @ 320 Hz)
  - ASUS Fast IPS technology enables a 1ms response time (GTG) for sharp gaming visuals with high frame rates
  - ASUS Extreme Low Motion Blur Sync (ELMB SYNC) technology enables ELMB together with variable refresh rate, eliminating ghosting and tearing for sharp gaming visuals with high frame rates
  - 95% DCI-P3 color gamut with ASUS advanced gray-scale tracking technology ensures smoother color gradation delivered and uniformity
  - DisplayWidget Center enables easy monitor settings adjustments with a mouse
  - USB Type-C with DP Alt mode, meaning that you can connect your device with clutter-free set-up
- ROG Strix XG27UCG Dual mode Gaming Monitor - 27-inch 3840x2160, dual mode (4K 160Hz or FHD 320Hz), 1ms (GTG), Fast IPS, Extreme Low Motion Blur Sync, USB Type-C, G-Sync compatible (processing), DisplayWidget Center, tripod socket, HDR, Aura Sync



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	DisplayPorts quantity	1
Display resolution *	3840 x 2160 pixels	DisplayPort version	1.4
HD type *	4K Ultra HD	Headphone out *	✓
Native aspect ratio *	16:9	Headphone outputs	1
Display technology *	LCD	HDCP	✓
Panel type *	Fast IPS	<b>Ergonomics</b>	
Touchscreen *	✗	VESA mounting *	✓
Display brightness (peak)	400 cd/m <sup>2</sup>	Panel mounting interface	100 x 100 mm
Display brightness (typical)	350 cd/m <sup>2</sup>	Wall mountable	✓
Response time *	1 ms	Cable lock slot *	✓
Anti-glare screen	✓	Cable lock slot type	Kensington
Screen shape *	Flat	Height adjustment *	✓
Contrast ratio (typical) *	1000:1	Adjustable height (max)	12 cm
Contrast ratio (dynamic)	100000000:1	Pivot	✓
Maximum refresh rate *	160 Hz	Pivot angle	-90 - 90°
Viewing angle, horizontal	178°	Swivelling	✓
Viewing angle, vertical	178°	Swivel angle range	-45 - 45°
Display number of colours *	1.073 billion colours	Tilt adjustment	✓
Pixel pitch	0.155 x 0.155 mm	Tilt angle range	-5 - 20°
Viewable size, horizontal	59.6 cm	<b>Power</b>	
Viewable size, vertical	33.5 cm	Energy efficiency class (SDR) *	F
Digital horizontal frequency	27 - 355 kHz	Energy efficiency class (HDR) *	G
Digital vertical frequency	48 - 160 Hz	Energy consumption (SDR) per 1000 hours *	26 kWh
Display diagonal (metric)	68 cm	Energy consumption (HDR) per 1000 hours *	75 kWh
High Dynamic Range (HDR) supported	✓	Power consumption (typical) *	30 W
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), DisplayHDR 400		
Colour gamut standard	DCI-P3		

Display		Power	
Colour gamut	95%	Power consumption (standby) *	0.5 W
sRGB coverage (typical)	130%	Power consumption (off)	0.3 W
Performance		Power consumption (PowerSave)	0.5 W
NVIDIA G-SYNC *	✓	AC input voltage	100 - 240 V
NVIDIA G-SYNC type	G-SYNC Compatible	AC input frequency	50/60 Hz
AMD FreeSync *	✓	Energy efficiency scale	A to G
AMD FreeSync type	FreeSync Premium	European Product Registry for Energy Labelling (EPREL) code	2027930
VESA Adaptive Sync support	✓	Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	614 mm
Low Blue Light technology	✓	Depth (with stand)	219 mm
Game mode	✓	Height (with stand)	510 mm
Multimedia		Weight (with stand)	6.6 kg
Built-in speaker(s) *	✗	Width (without stand)	614 mm
Built-in camera *	✗	Depth (without stand)	90 mm
Design		Height (without stand)	367 mm
Market positioning *	Gaming	Weight (without stand)	3.8 kg
Product colour *	Black	Packaging data	
Feet colour	Black	Package width	719 mm
Ports & interfaces		Package depth	460 mm
USB Type-C downstream ports quantity	1	Package height	240 mm
USB Type-C DisplayPort Alternate Mode	✓	Package weight	9.1 kg
USB Power Delivery (USB PD)	✓	Package type	Box
USB Power Delivery up to	15 W	Sustainability	
HDMI *	✓	Sustainability certificates	Forest Stewardship Council (FSC) Mix
HDMI ports quantity	1	Other features	
HDMI version	2.1	Shadow control	✓
		Motion blur reduction	✓



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### Catalog Object Cloud



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