

# ASUS XG27UCS computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LCD Black

Brand : ASUS

Product code: 90LM09S0-B01170

Product name : XG27UCS

- 27-inch 3840 x 2160 4K HDR gaming monitor with ultrafast 160Hz refresh rate designed for professional gamers and immersive gameplay
  - 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
- 27" 4K 3840 x 2160, Fast IPS, LED, 1000:1, 160Hz, HDR10, USB-C, DisplayPort, HDMI, 26W, 100-240V, 50/60Hz



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	Headphone connectivity	3.5 mm
Panel type *	Fast IPS	HDCP	✓
LED backlight	✓	HDCP version	2.3
Backlight type	LED	<b>Ergonomics</b>	
Touchscreen *	✗	VESA mounting *	✓
Display brightness (peak)	450 cd/m <sup>2</sup>	Panel mounting interface	100 x 100 mm
Display brightness (typical)	400 cd/m <sup>2</sup>	Cable lock slot *	✓
Response time *	1 ms	Cable lock slot type	Kensington
Display surface	Matt	Height adjustment *	✓
Screen shape *	Flat	Height adjustment	12 cm
Contrast ratio (typical) *	1000:1	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	20 - -5°
Pixel density	163 ppi	<b>Power</b>	
Viewable size, horizontal	59.7 cm	Energy efficiency class (SDR) *	F
Viewable size, vertical	33.6 cm	Energy efficiency class (HDR) *	G
Digital horizontal frequency	30 - 380 kHz	Energy consumption (SDR) per 1000 hours *	26 kWh
Digital vertical frequency	48 - 160 Hz	Energy consumption (HDR) per 1000 hours *	45 kWh
Display diagonal (metric)	69 cm	Power consumption (typical) *	26 W
High Dynamic Range (HDR) supported	✓	Power consumption (off)	0.3 W
High Dynamic Range (HDR) technology	DisplayHDR 400, High Dynamic Range 10 (HDR10)	Power consumption (PowerSave)	0.5 W
Colour gamut standard	DCI-P3		

<b>Display</b>		<b>Power</b>	
Colour gamut	95%	AC input voltage	100 - 240 V
sRGB coverage (typical)	130%	AC input frequency	50/60 Hz
<b>Performance</b>		Energy efficiency scale	A to G
NVIDIA G-SYNC *	✓	European Product Registry for Energy Labelling (EPREL) code	1944807
NVIDIA G-SYNC type	G-SYNC Compatible	<b>Weight &amp; dimensions</b>	
AMD FreeSync *	✓	Width (with stand)	614.8 mm
AMD FreeSync type	FreeSync	Depth (with stand)	218.8 mm
VESA Adaptive Sync support	✓	Height (with stand)	512.8 mm
Flicker-free technology	✓	Weight (with stand)	6.57 kg
Low Blue Light technology	✓	Width (without stand)	614.8 mm
Game mode	✓	Depth (without stand)	60.1 mm
<b>Multimedia</b>		Height (without stand)	367 mm
Built-in speaker(s) *	✗	Weight (without stand)	3.88 kg
Built-in camera *	✗	<b>Packaging data</b>	
<b>Design</b>		Package width	780 mm
Market positioning *	Gaming	Package depth	515 mm
Product colour *	Black	Package height	226 mm
Feet colour	Black	Package weight	10.1 kg
<b>Ports &amp; interfaces</b>		Package type	Box
Built-in USB hub *	✗	<b>Packaging content</b>	
USB Type-C downstream ports quantity	1	Stand included	✓
USB Type-C DisplayPort Alternate Mode	✓	<b>Sustainability</b>	
USB Power Delivery	✓	Sustainability compliance	✓
USB Power Delivery up to	15 W	Sustainability certificates	Forest Stewardship Council (FSC) Mix
HDMI *	✓	<b>Other features</b>	
HDMI ports quantity	1	Shadow control	✓
HDMI version	2.1	Motion blur reduction	✓



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