

## 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")	HDMI *	✓
Display resolution *	3840 x 2160 pixels	HDMI ports quantity	1
HD type *	4K Ultra HD	HDMI version	2.1
Native aspect ratio *	16:9	DisplayPorts quantity	1
Display technology *	LCD	DisplayPort version	1.4
Panel type *	Fast IPS	Headphone out *	✓
LED backlight	✓	Headphone outputs	1
Backlight type	LED	Headphone connectivity	3.5 mm
Touchscreen *	✗	HDCP	✓
Display brightness (peak)	450 cd/m <sup>2</sup>	HDCP version	2.3
Display brightness (typical)	400 cd/m <sup>2</sup>		
Response time	1 ms	Ergonomics	
Display surface	Matt	VESA mounting *	✓
Screen shape *	Flat	Panel mounting interface	100 x 100 mm
Contrast ratio (typical) *	1000:1	Cable lock slot *	✓
Maximum refresh rate *	160 Hz	Cable lock slot type	Kensington
Viewing angle, horizontal	178°	Height adjustment *	✓
Viewing angle, vertical	178°	Height adjustment	12 cm
Display number of colours *	1.073 billion colours	Pivot	✓
Pixel pitch	0.155 x 0.155 mm	Pivot angle	90 - -90°
Pixel density	163 ppi	Swivelling	✓
Viewable size, horizontal	59.7 cm	Swivel angle range	45 - -45°
Viewable size, vertical	33.6 cm	Tilt adjustment	✓
Digital horizontal frequency	30 - 380 kHz	Tilt angle range	20 - -5°
Digital vertical frequency	48 - 160 Hz	Power	
Display diagonal (metric)	69 cm	Energy efficiency class (SDR) *	F
High Dynamic Range (HDR) supported	✓	Energy efficiency class (HDR) *	G
High Dynamic Range (HDR) technology	DisplayHDR 400, High Dynamic Range 10 (HDR10)	Energy consumption (SDR) per 1000 hours *	26 kWh
Colour gamut standard	DCI-P3	Energy consumption (HDR) per 1000 hours *	45 kWh

<b>Display</b>		<b>Power</b>	
Colour gamut	95%	Power consumption (typical) *	26 W
sRGB coverage (typical)	130%	Power consumption (off)	0.3 W
<b>Performance</b>		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	<b>Packaging content</b>	
VESA Adaptive Sync support	✓	Stand included	✓
Flicker-free technology	✓	<b>Weight &amp; dimensions</b>	
Low Blue Light technology	✓	Width (with stand)	614.8 mm
Shadow control	✓	Depth (with stand)	218.8 mm
Motion blur reduction	✓	Height (with stand)	512.8 mm
Game mode	✓	Weight (with stand)	6.57 kg
<b>Multimedia</b>		Width (without stand)	614.8 mm
Built-in speaker(s) *	✗	Depth (without stand)	60.1 mm
Built-in camera *	✗	Height (without stand)	367 mm
<b>Design</b>		Weight (without stand)	3.88 kg
Market positioning *	Gaming	<b>Packaging data</b>	
Product colour *	Black	Package width	780 mm
Feet colour	Black	Package depth	515 mm
<b>Ports &amp; interfaces</b>		Package height	226 mm
Built-in USB hub *	✗	Package weight	10.1 kg
USB Type-C downstream ports quantity	1	Package type	Box
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



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