

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 ports quantity	1
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 *	LCD	Headphone out *	✓
Panel type *	Fast IPS	Headphone outputs	1
LED backlight	✓	Headphone connectivity	3.5 mm
Backlight type	LED	HDCP	✓
Touchscreen *	✗	HDCP version	2.3
Display brightness (peak)	450 cd/m²	Ergonomics	
Display brightness (typical)	400 cd/m²	VESA mounting *	✓
Response time	1 ms	Panel mounting interface	100 x 100 mm
Display surface	Matt	Cable lock slot *	✓
Screen shape *	Flat	Cable lock slot type	Kensington
Contrast ratio (typical) *	1000:1	Height adjustment *	✓
Maximum refresh rate *	160 Hz	Height adjustment	12 cm
Viewing angle, horizontal	178°	Pivot	✓
Viewing angle, vertical	178°	Pivot angle	90 - -90°
Display number of colours *	1.073 billion colours	Swivelling	✓
Pixel pitch	0.155 x 0.155 mm	Swivel angle range	45 - -45°
Pixel density	163 ppi	Tilt adjustment	✓
Viewable size, horizontal	59.7 cm	Tilt angle range	20 - -5°
Viewable size, vertical	33.6 cm	Power	
Digital horizontal frequency	30 - 380 kHz	Energy efficiency class (SDR) *	F
Digital vertical frequency	48 - 160 Hz	Energy efficiency class (HDR) *	G
Display diagonal (metric)	69 cm	Energy consumption (SDR) per 1000 hours *	26 kWh
High Dynamic Range (HDR) supported	✓	Energy consumption (HDR) per 1000 hours *	45 kWh
High Dynamic Range (HDR) technology	DisplayHDR 400, High Dynamic Range 10 (HDR10)	Power consumption (typical) *	26 W
Colour gamut standard	DCI-P3		

Display		Power	
Colour gamut	95%	Power consumption (off)	0.3 W
sRGB coverage (typical)	130%	Power consumption (PowerSave)	0.5 W
Performance		AC input voltage	100 - 240 V
NVIDIA G-SYNC *	✓	AC input frequency	50/60 Hz
NVIDIA G-SYNC type	G-SYNC Compatible	Energy efficiency scale	A to G
AMD FreeSync *	✓	European Product Registry for Energy Labelling (EPREL) code	1944807
AMD FreeSync type	FreeSync	Packaging content	
VESA Adaptive Sync support	✓	Stand included	✓
Flicker-free technology	✓	Weight & dimensions	
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
Multimedia		Width (without stand)	614.8 mm
Built-in speaker(s) *	✗	Depth (without stand)	60.1 mm
Built-in camera *	✗	Height (without stand)	367 mm
Design		Weight (without stand)	3.88 kg
Market positioning *	Gaming	Packaging data	
Product colour *	Black	Package width	780 mm
Feet colour	Black	Package depth	515 mm
Ports & interfaces		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	✓	Sustainability	
USB Power Delivery	✓	Sustainability compliance	✓
USB Power Delivery up to	15 W	Sustainability certificates	Forest Stewardship Council (FSC) Mix
HDMI *	✓		



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