ASUS

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

Brand : ASUS

Product name : XG27UCS

Product code: 90LM09S0-B01170

- 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

Display diagonal *	68.6 cm (27")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	Fast IPS
LED backlight	✓
Backlight type	LED
Touchscreen *	✗
Display brightness (peak)	450 cd/m²
Display brightness (typical)	400 cd/m²
Response time *	1 ms
Display surface	Matt
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	160 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.073 billion colours
Pixel pitch	0.155 x 0.155 mm
Pixel density	163 ppi
Viewable size, horizontal	59.7 cm
Viewable size, vertical	33.6 cm
Digital horizontal frequency	30 - 380 kHz
Digital vertical frequency	48 - 160 Hz
Display diagonal (metric)	69 cm
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	DisplayHDR 400, High Dynamic Range 10 (HDR10)
Colour gamut standard	DCI-P3

Ports & interfaces

DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✓
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✓
HDCP version	2.3

Ergonomics

VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✓
Height adjustment	12 cm
Pivot	✓
Pivot angle	90 - -90°
Swivelling	✓
Swivel angle range	45 - -45°
Tilt adjustment	✓
Tilt angle range	20 - -5°

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	26 kWh
Energy consumption (HDR) per 1000 hours *	45 kWh
Power consumption (typical) *	26 W
Power consumption (off)	0.3 W
Power consumption (PowerSave)	0.5 W

Display

Colour gamut	95%
sRGB coverage (typical)	130%

Performance

NVIDIA G-SYNC *	✔
NVIDIA G-SYNC type	G-SYNC Compatible
AMD FreeSync *	✔
AMD FreeSync type	FreeSync
VESA Adaptive Sync support	✔
Flicker-free technology	✔
Low Blue Light technology	✔
Game mode	✔

Multimedia

Built-in speaker(s) *	✖
Built-in camera *	✖

Design

Market positioning *	Gaming
Product colour *	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✖
USB Type-C downstream ports quantity	1
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery	✔
USB Power Delivery up to	15 W
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.1

Power

AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1944807

Weight & dimensions

Width (with stand)	614.8 mm
Depth (with stand)	218.8 mm
Height (with stand)	512.8 mm
Weight (with stand)	6.57 kg
Width (without stand)	614.8 mm
Depth (without stand)	60.1 mm
Height (without stand)	367 mm
Weight (without stand)	3.88 kg

Packaging data

Package width	780 mm
Package depth	515 mm
Package height	226 mm
Package weight	10.1 kg
Package type	Box

Packaging content

Stand included	✔

Sustainability

Sustainability compliance	✔
Sustainability certificates	Forest Stewardship Council (FSC) Mix

Other features

Shadow control	✔
Motion blur reduction	✔

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