ASUS ROG Strix XG27ACS computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LED Black

Brand : ASUS   **Product family:** ROG Strix   **Product code:** 90LM09Q0-B01170
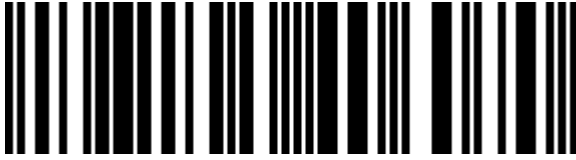
Product name : XG27ACS

- 27-inch 2560 x 1440 HDR gaming monitor with ultrafast 180Hz 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
- DisplayWidget Center enables easy OSD access and monitor settings adjustments with a mouse
- USB Type-C hub supports video transmission in DisplayPort signal; can serve as a USB hub, meaning that you can connect your device to your wired peripherals with clutter-free set-up
ROG Strix XG27ACS USB Type-C Gaming Monitor – 27-inch 2560x1440, 180Hz (Above 144Hz), 1ms (GTG), Fast IPS, Extreme Low Motion Blur Sync, USB Type-C, G-Sync compatible, DisplayWidget Center, tripod socket, HDR

Display

Display diagonal *	68.6 cm (27")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	Fast IPS
Touchscreen *	✘
Display brightness (peak)	400 cd/m²
Display brightness (typical)	350 cd/m²
Response time	1 ms
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	180 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.233 x 0.233 mm
Viewable size, horizontal	59.7 cm
Viewable size, vertical	33.6 cm
Digital horizontal frequency	30 - 255 kHz
Digital vertical frequency	48 - 180 Hz
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	DisplayHDR 400
RGB colour space	DCI-P3
Colour gamut	97%
sRGB coverage (typical)	133%

Ports & interfaces

HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✔
HDCP version	2.2
AC (power) in	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Wall mountable	✔
Cable management	✔
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	-5 - 20°

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G

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	✔
Shadow control	✔
Motion blur reduction	✔
Game mode	✔

Multimedia

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

Design

Market positioning *	Gaming
Product colour *	Black
Detachable stand	✔
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	7.5 W
HDMI *	✔

Power

Energy consumption (SDR) per 1000 hours *	26 kWh
Energy consumption (HDR) per 1000 hours *	45 kWh
Power consumption (typical) *	23.1 W
Power consumption (off)	0.3 W
Power consumption (PowerSave)	0.5 W
Power supply type	Internal
Energy efficiency scale	A to G

Packaging content

Stand included	✔

Weight & dimensions

Width (with stand)	641.8 mm
Depth (with stand)	218.8 mm
Height (with stand)	512.9 mm
Weight (with stand)	6.61 kg
Width (without stand)	641.8 mm
Depth (without stand)	60.1 mm
Height (without stand)	367.1 mm
Weight (without stand)	3.93 kg

Packaging data

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

0197105406070

197105406070

4711387406052