ASUS

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 350
Display brightness (typical)	cd/m² 1 ms
Response time *	✔
Anti-glare screen	Flat 1000:1 180
Screen shape *	Hz 178° 178°
Contrast ratio (typical) *	16.7 million
Maximum refresh rate *	colours 0.233 x
Viewing angle, horizontal	0.233 mm 59.7
Viewing angle, vertical	cm 33.6 cm 30 -
Display number of colours *	255 kHz 48 - 180
Pixel pitch	Hz
Viewable size, horizontal	✔
Viewable size, vertical	DisplayHDR 400
Digital horizontal frequency	
Digital vertical frequency	DCI-P3
High Dynamic Range (HDR) supported	97%
High Dynamic Range (HDR) technology	133%
Colour gamut standard	
Colour gamut	
sRGB coverage (typical)	

Ports & interfaces

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 *	✔
Adjustable height (max)	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
Energy consumption (SDR) per 1000 hours *	26 kWh

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
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 PD)	✔
USB Power Delivery up to	7.5 W
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1

Power

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
European Product Registry for Energy Labelling (EPREL) code	185453

Weight & dimensions

		2
Width (with stand)	641.8 mm	
Depth (with stand)	218.8 mm	
Height (with stand)		
Weight (with stand)		
Width (without stand)	512.9 mm	6.61 kg
Depth (without stand)	641.8 mm	60.1
Height (without stand)		
Weight (without stand)		

Packaging data

Package width	367.1 780 mm	3.93 kg
Package depth	mm	
Package height	515 mm	
Package weight	226 mm	
Package type		

Packaging content

	10.1 kg
Stand included	✔ Box

Other features

Shadow control	✔
Motion blur reduction	✔