ASUS

ASUS ROG Strix XG309CM computer monitor 74.9 cm (29.5") 2560 x 1080 pixels UltraWide Full HD Black

Brand : ASUS   **Product family:** ROG Strix   **Product code:** 90LM07N0-B01170

Product name : XG309CM

- 29.5-inch 2560 x 1080 HDR gaming monitor with ultrafast 220*Hz (overclocking) 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
- KVM switch lets you control the two connected devices both using just one keyboard and 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
29.5" 2560 x 1080 IPS, 16.7M, 1ms, HDR10, 220Hz, DisplayPort, HDMI, USB-C, 28W

Display

Display diagonal *	74.9 cm (29.5")
Display resolution *	2560 x 1080 pixels
HD type *	UltraWide Full HD
Native aspect ratio *	21:9
Panel type *	IPS
Backlight type	LED
Touchscreen *	✖
Display brightness (typical)	300 cd/m²
Response time	1 ms
Display surface	Matt
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	220 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.27 x 0.27 mm
Viewable size, horizontal	69 cm
Viewable size, vertical	29.1 cm
Digital horizontal frequency	30 - 250 kHz
Digital vertical frequency	48 - 220 Hz
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
RGB colour space	sRGB
Colour gamut	110%

Performance

NVIDIA G-SYNC *	✔
AMD FreeSync *	✔
Flicker-free technology	✔
Low Blue Light technology	✔

Ports & interfaces

USB Type-C downstream ports quantity	1
USB Power Delivery up to	15 W
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
Built-in KVM switch	✔
HDCP	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Height adjustment	11 cm
Swivelling	✔
Swivel angle range	25 - -25°
Tilt angle range	20 - -5°
Tilt adjustment	✔

Power

Power consumption (typical) *	28 W

Weight & dimensions

Width (with stand)	707.3 mm
Depth (with stand)	264.9 mm
Height (with stand)	486.1 mm
Weight (with stand)	7.5 kg
Width (without stand)	707.3 mm

Multimedia

Built-in speaker(s) *	✔
Built-in camera *	✖
Number of speakers	2
RMS rated power	4 W

Design

Market positioning *	Gaming
Product colour *	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB Type-A downstream ports quantity	2

Weight & dimensions

Depth (without stand)	73.8 mm
Height (without stand)	320.7 mm
Weight (without stand)	4.56 kg

Packaging data

Package width	940 mm
Package depth	226 mm
Package height	412 mm
Package weight	11.2 kg

Sustainability

European Product Registry for Energy Labelling (EPREL) code	1012022

Logistics data

Harmonized System (HS) code	85285210

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