

ASUS ROG Strix XG27ACMES computer monitor 68.6 cm (27") 2560 x 1440 pixels Wide Quad HD LCD Black

Brand : ASUS

Product family: ROG Strix

Product code: 90LM0C90-B01171

Product name : XG27ACMES

27" 2560 x 1440 Fast IPS, 1300:1, 1ms, 1073.7M, USB-C, DisplayPort, HDMI, 21W

ASUS ROG Strix XG27ACMES computer monitor 68.6 cm (27") 2560 x 1440 pixels Wide Quad HD LCD Black:

ROG Strix XG27ACMES Gaming Monitor - 27-inch 2560x1440, 255Hz OC (Above 144Hz), 0.3ms (min.), Fast IPS, Extreme Low Motion Blur Sync, USB Type-C, G-Sync compatible, DisplayWidget Center, tripod socket, HDR, Gaming AI

Utility Redefined

Elevate your gaming experience with the ROG Strix XG27ACMES, meticulously crafted for utility and performance. Immerse yourself in smooth, lifelike visuals boasting a 1440p resolution, 255Hz (OC) refresh rate, and lightning-fast 0.3ms response time (min.). Conquer challenges effortlessly with AI-powered features, and enhance your connectivity options with the inclusion of a versatile Type-C connection, ensuring you stay ahead while enjoying the convenience of modern connectivity.



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	HDMI version	2.1
Display resolution *	2560 x 1440 pixels	DisplayPorts quantity	1
HD type *	Wide Quad HD	DisplayPort version	1.4
Native aspect ratio *	16:9	Headphone out *	✓
Display technology *	LCD	Headphone outputs	1
Panel type *	Fast IPS	Headphone connectivity	3.5 mm
LED backlight	✓	HDCP	✓
Touchscreen *	✗	HDCP version	2.3
Display brightness (peak)	400 cd/m²	Ergonomics	
Display brightness (typical)	350 cd/m²	VESA mounting *	✓
Response time *	1 ms	Panel mounting interface	100 x 100 mm
Response time measurement type	GTG (Gray to Gray)	Wall mountable	✓
Anti-glare screen	✓	Cable lock slot *	✓
Screen shape *	Flat	Cable lock slot type	Kensington
Contrast ratio (typical) *	1300:1	Height adjustment *	✓
Maximum refresh rate *	255 Hz	Adjustable height (max)	11 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	0.233 x 0.233 mm	Swivel angle range	45 - -45°
Viewable size, horizontal	59.7 cm	Tilt adjustment	✓
Viewable size, vertical	33.6 cm	Tilt angle range	20 - -5°
Digital horizontal frequency	30 - 410 kHz	Power	
Digital vertical frequency	48 - 255 Hz	Energy efficiency class (SDR) *	E
Display diagonal (metric)	69 cm	Energy efficiency class (HDR) *	G
High Dynamic Range (HDR) supported	✓	Energy consumption (SDR) per 1000 hours *	21 kWh
High Dynamic Range (HDR) technology	DisplayHDR 400, High Dynamic Range 10 (HDR10)	Energy consumption (HDR) per 1000 hours *	40 kWh
Colour gamut standard	DCI-P3, sRGB		
sRGB coverage (typical)	133%		

Display		Power	
DCI-P3 coverage	97%	Power consumption (typical) *	21 W
Performance		Power consumption (standby) *	0.5 W
NVIDIA G-SYNC *	✓	Power consumption (off)	0.3 W
NVIDIA G-SYNC type	G-SYNC Compatible	Power consumption (PowerSave)	0.5 W
AMD FreeSync *	✓	Power supply type	Internal
AMD FreeSync type	FreeSync Premium	Energy efficiency scale	A to G
VESA Adaptive Sync support	✓	Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	614.8 mm
Low Blue Light technology	✓	Depth (with stand)	188.7 mm
Multimedia		Height (with stand)	503.4 mm
Built-in speaker(s) *	✗	Weight (with stand)	5.96 kg
Built-in camera *	✗	Width (without stand)	614.8 mm
Design		Depth (without stand)	63 mm
Market positioning *	Gaming	Height (without stand)	367.1 mm
Product colour *	Black	Weight (without stand)	3.87 kg
Feet colour	Black	Packaging data	
Ports & interfaces		Package width	840 mm
USB upstream port type	USB Type-C	Package depth	515 mm
Number of upstream ports	1	Package height	186 mm
Number of USB Type-C upstream ports quantity	1	Package weight	8.36 kg
USB Type-C DisplayPort Alternate Mode	✓	Package type	Box
USB Power Delivery (USB PD)	✓	Packaging content	
USB Power Delivery up to	15 W	Stand included	✓
HDMI *	✓	Sustainability	
HDMI ports quantity	1	Sustainability certificates	Forest Stewardship Council (FSC) Mix
		Technical details	
		Native refresh rate	60 Hz



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Catalog Object Cloud



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