

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

Brand : ASUS

Product family: ROG Strix

Product code: 90LM0C92-B01171

Product name : XG27ACMES-W

27" 2560 x 1440 Fast IPS, 1300:1, 1ms, 1073.7M, USB-C, DisplayPort, HDMI, 23W

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

ROG Strix XG27ACMES-W 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-W, 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) *	23 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 *	White	Weight (without stand)	3.87 kg
Feet colour	White	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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