

## ASUS TUF Gaming VG27AQM5A computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LED Black

**Brand :** ASUS

**Product family:** TUF Gaming

**Product code:** 90LM0BG0-B01971

**Product name :** VG27AQM5A

- 27-inch QHD (2560x1440) gaming monitor with 300Hz refresh rate designed for professional gamers and immersive gameplay
- ASUS Fast IPS technology enables a 0.3ms (GTG) response time(min.) for sharp gaming visuals with high frame rates
- ASUS Extreme Low Motion Blur Sync (ELMB Sync) technology enables ELMB and variable-refresh-rate technologies to work simultaneously to eliminate ghosting and tearing for sharp gaming visuals
- DisplayWidget Center enables easy monitor settings adjustments with a mouse
- Shadow Boost enhances image details in dark areas, brightening scenes without over-exposing bright areas

TUF Gaming VG27AQM5A QHD Monitor (27 inches, 2560 x 1440, Fast IPS, 0.3 ms response time, 300 Hz, speakers, ELMB Sync, HDMI, DisplayPort, USB-C)



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	HDMI version	2.1
Display resolution *	2560 x 1440 pixels	DisplayPorts quantity	1
HD type *	Quad HD	DisplayPort version	1.4
Native aspect ratio *	16:9	Headphone out *	✓
Display technology *	LED	Headphone outputs	1
Panel type *	Fast IPS	Headphone connectivity	3.5 mm
LED backlight	✓	HDCP	✓
Touchscreen *	✗	HDCP version	2.2
Display brightness (typical)	300 cd/m²	Ergonomics	
Response time *	1 ms	VESA mounting *	✓
Response time measurement type	GTG (Gray to Gray)	Panel mounting interface	100 x 100 mm
Anti-glare screen	✓	Wall mountable	✓
Screen shape *	Flat	Cable lock slot *	✓
Contrast ratio (typical) *	1300:1	Cable lock slot type	Kensington
Maximum refresh rate *	300 Hz	Height adjustment *	✗
Viewing angle, horizontal	178°	Swivelling	✓
Viewing angle, vertical	178°	Swivel angle range	-20 - 20°
Display number of colours *	16.7 million colours	Tilt adjustment	✓
Pixel pitch	0.233 x 0.233 mm	Tilt angle range	-5 - 20°
Viewable size, horizontal	59.7 cm	Power	
Viewable size, vertical	33.6 cm	Energy efficiency class (SDR) *	F
Digital horizontal frequency	30 - 223 kHz	Energy efficiency class (HDR) *	G
Digital vertical frequency	48 - 300 Hz	Energy consumption (SDR) per 1000 hours *	26 kWh
High Dynamic Range (HDR) supported	✓	Energy consumption (HDR) per 1000 hours *	45 kWh
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Power consumption (typical) *	33 W
Colour gamut standard	DCI-P3	Power consumption (standby) *	0.5 W
Colour gamut	95%	Power consumption (off)	0.3 W
DCI-P3 coverage	95%	Power consumption (PowerSave)	0.5 W
Performance			
NVIDIA G-SYNC *	✓		

Performance		Power	
NVIDIA G-SYNC type	G-SYNC Compatible	AC input voltage	100 - 240 V
AMD FreeSync *	✓	AC input frequency	50/60 Hz
AMD FreeSync type	FreeSync Premium	Power supply type	Internal
Flicker-free technology	✓	Energy efficiency scale	A to G
Low Blue Light technology	✓	European Product Registry for Energy Labelling (EPREL) code	2261779
Game mode	✓	Weight & dimensions	
Multimedia		Width (with stand)	615 mm
Number of speakers	2	Depth (with stand)	214 mm
RMS rated power	4 W	Height (with stand)	455 mm
Built-in speaker(s) *	✓	Weight (with stand)	4.6 kg
Built-in camera *	✗	Width (without stand)	615 mm
Design		Depth (without stand)	54 mm
Market positioning *	Gaming	Height (without stand)	367 mm
Product colour *	Black	Weight (without stand)	3.6 kg
Detachable stand	✓	Packaging data	
Feet colour	Black	Package width	686 mm
Ports & interfaces		Package depth	160 mm
Built-in USB hub *	✓	Package height	475 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package weight	6.4 kg
Number of USB Type-C upstream ports quantity	1	Package type	Box
HDMI *	✓	Packaging content	
HDMI ports quantity	2	Stand included	✓



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### Catalog Object Cloud



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