

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

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TUF Gaming Series 5 - VG27AQM5A Gaming Monitor – 27-inch, QHD(2560x1440), 300Hz, Fast IPS, ELMB Sync, 0.3ms (GTG), Stereo speaker, 95% DCI-P3, DisplayWidget Center



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	Number of USB Type-C upstream ports quantity	1
Display resolution *	2560 x 1440 pixels	USB Type-C downstream ports quantity	1
HD type *	Quad HD	USB Power Delivery (USB PD)	✓
Native aspect ratio *	16:9	HDMI *	✓
Display technology *	LCD	HDMI ports quantity	2
Panel type *	Fast IPS	HDMI version	1.4
LED backlight	✓	DisplayPorts quantity	1
Touchscreen *	✗	DisplayPort version	1.2
Display brightness (typical)	300 cd/m²	Headphone out *	✓
Response time *	1 ms	Headphone outputs	1
Response time measurement type	GTG (Gray to Gray)	Headphone connectivity	3.5 mm
Anti-glare screen	✓	HDCP	✓
Screen shape *	Flat	HDCP version	2.2
Contrast ratio (typical) *	1300:1	Ergonomics	
Maximum refresh rate *	300 Hz	VESA mounting *	✓
Viewing angle, horizontal	178°	Panel mounting interface	100 x 100 mm
Viewing angle, vertical	178°	Wall mountable	✓
Display number of colours *	16.7 million colours	Cable lock slot *	✓
Pixel pitch	0.233 x 0.233 mm	Cable lock slot type	Kensington
Viewable size, horizontal	59.7 cm	Height adjustment *	✗
Viewable size, vertical	33.6 cm	Swivelling	✓
Digital horizontal frequency	30 - 223 kHz	Swivel angle range	-20 - 20°
Digital vertical frequency	48 - 300 Hz	Tilt adjustment	✓
High Dynamic Range (HDR) supported	✓	Tilt angle range	-5 - 20°
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Power	
Colour gamut standard	DCI-P3	Energy efficiency class (SDR) *	F
Colour gamut	95%		
DCI-P3 coverage	95%		

Performance		Power	
NVIDIA G-SYNC *	✓	Energy efficiency class (HDR) *	G
NVIDIA G-SYNC type	G-SYNC Compatible	Energy consumption (SDR) per 1000 hours *	26 kWh
AMD FreeSync *	✓	Energy consumption (HDR) per 1000 hours *	45 kWh
AMD FreeSync type	FreeSync Premium	Power consumption (typical) *	33 W
Flicker-free technology	✓	Power consumption (standby) *	0.5 W
Low Blue Light technology	✓	Power consumption (off)	0.3 W
Game mode	✓	Power consumption (PowerSave)	0.5 W
Multimedia		AC input voltage	100 - 240 V
Number of speakers	2	AC input frequency	50/60 Hz
RMS rated power	4 W	Power supply type	Internal
Built-in speaker(s) *	✓	Energy efficiency scale	A to G
Built-in camera *	✗	Weight & dimensions	
Design		Width (with stand)	615 mm
Market positioning *	Gaming	Depth (with stand)	214 mm
Product colour *	Black	Height (with stand)	455 mm
Detachable stand	✓	Weight (with stand)	4.6 kg
Feet colour	Black	Width (without stand)	615 mm
Ports & interfaces		Depth (without stand)	54 mm
I/O ports	USB-C N/A, DisplayPort 1.1 N/A, DisplayPort 1.2 N/A, DisplayPort 2.1 N/A, DisplayPort 1.4 x 1 (HBR3), DisplayPort 1.4 DSC N/A, Mini DisplayPort N/A, HDMI(v2.1) x 2 (FRL), HDMI(v2.0) N/A, HDMI(v1.3) N/A, HDMI(v1.4) N/A, Micro HDMI N/A, Mini HDMI N/A, DVI N/A, Dual-Link DVI N/A, VGA N/A, USB Hub : 1x USB 3.2 Gen 1 Type-C (Service Port), Earphone Jack : Yes, SPDIF Out (Optical Digital Audio Out) : N/A, PC Audio Input : N/A, USB-C Power Delivery : N/A, USB 3.2 (Signal) : N/A	Height (without stand)	367 mm
		Weight (without stand)	3.6 kg
		Packaging data	
		Package width	686 mm
		Package depth	160 mm
Built-in USB hub *	✓	Package height	475 mm
		Package weight	6.4 kg
		Package type	Box
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Packaging content	
		Stand included	✓
		Other features	
		Display viewable area (HxV)	596.74 x 335.66 mm



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