

## ASUS TUF Gaming VG27AQ 68.6 cm (27") 2560 x 1440 pixels Quad HD LED Black

**Brand :** ASUS

**Product family:** TUF Gaming

**Product code:** 90LM0500-B03370

**Product name :** VG27AQ

- 27-inch WQHD (2560x1440) IPS gaming monitor with ultrafast 155Hz refresh rate designed for professional gamers and immersive gameplay
  - ASUS Extreme Low Motion Blur Sync (ELMB SYNC) technology enables a 1ms response time (MPRT) together with G-SYNC Compatible, eliminating ghosting and tearing for sharp gaming visuals with high frame rates
  - Certified as G-SYNC Compatible, delivering a seamless, tear-free gaming experience by enabling VRR (variable refresh rate) by default
  - Compatible with industry-standard HDR10 high dynamic range for color and brightness levels that exceed the capabilities of ordinary monitors
  - Features an ergonomically designed stand to offer extensive swivel, tilt and height pivot adjustments
- 27" IPS, 2560x1440px, 16:9, 350 cd/m<sup>2</sup>, 1000:1, 1ms, 155 Hz, 2x 2W, 2x HDMI 2.0, DisplayPort 1.2, 620x363x66 mm



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	Headphone out *	✓
Display resolution *	2560 x 1440 pixels	HDCP	✓
HD type *	Quad HD	<b>Ergonomics</b>	
Native aspect ratio *	16:9	VESA mounting *	✓
Display technology *	LED	Panel mounting interface	100 x 100 mm
Panel type *	IPS	Cable lock slot *	✓
Touchscreen *	✗	Cable lock slot type	Kensington
Display brightness (typical)	350 cd/m <sup>2</sup>	Height adjustment *	✓
Response time	1 ms	Height adjustment	13 cm
Display surface	Matt	Pivot	✓
Screen shape *	Flat	Pivot angle	-90 - 90°
Contrast ratio (typical) *	1000:1	Swivelling	✓
Maximum refresh rate *	165 Hz	Swivel angle range	-90 - 90°
Viewing angle, horizontal	178°	Tilt angle range	-5 - 33°
Viewing angle, vertical	178°	On Screen Display (OSD)	✓
Display number of colours *	16.78 million colours	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Croatian, Czech, German, Dutch, English, Spanish, French, Hungarian, Indonesian, Italian, Japanese, Korean, Persian, Polish, Portuguese, Romanian, Russian, Thai, Turkish
Pixel pitch	0.233 x 0.233 mm		
Viewable size, horizontal	59.7 cm	Number of OSD languages	21
Viewable size, vertical	33.6 cm	LED indicators	Status
Digital horizontal frequency	30 - 243 kHz	Tilt adjustment	✓
Digital vertical frequency	48 - 165 Hz	<b>Power</b>	
High Dynamic Range (HDR) supported	✓	Energy efficiency class (SDR) *	G
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Energy efficiency class (HDR) *	G
<b>Performance</b>		Energy consumption (SDR) per 1000 hours *	32 kWh
NVIDIA G-SYNC *	✓	Energy consumption (HDR) per 1000 hours *	40 kWh
NVIDIA G-SYNC type	G-SYNC Compatible	Power consumption (typical) *	65 W
AMD FreeSync *	✓		
AMD FreeSync type	FreeSync		
Flicker-free technology	✓		
Low Blue Light technology	✓		

Multimedia		Power	
Built-in speaker(s) *	✓	Power consumption (standby) *	0.5 W
Built-in camera *	✗	Power consumption (off)	0.5 W
Number of speakers	2	Energy efficiency scale	A to G
RMS rated power	4 W	Packaging content	
Design		Stand included	✓
Market positioning *	Gaming	Cables included	AC
Product colour *	Black	Quick start guide	✓
Compliance industry standards	BSMI, CB, CCC, CE, CEL level , CU, ErP, FCC, J-MOSS, KCC, PSE, UkrSEPRO, UL/cUL, VCCI, WEEE, WHQL (Windows 10, Windows 8.1, Windows 7), MEPS, RCM, TUV Flicker-free , eStandby, TUV Low Blue Light, ICES-3, PC recycle	Weight & dimensions	
		Width (with stand)	620 mm
		Depth (with stand)	211 mm
		Height (with stand)	507 mm
		Weight (with stand)	5.8 kg
		Width (without stand)	62 cm
		Depth (without stand)	6.6 cm
		Height (without stand)	36.3 cm
		Weight (without stand)	3.5 kg
Ports & interfaces		Packaging data	
Built-in USB hub *	✗	Package width	704 mm
DVI port	✗	Package depth	210 mm
HDMI *	✓	Package height	464 mm
HDMI ports quantity	2	Package weight	8 kg
HDMI version	2.0	Sustainability	
DisplayPorts quantity	1	Sustainability certificates	RoHS
DisplayPort version	1.2		
Audio input	✗		



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