

ASUS TUF Gaming VG27AQ computer monitor 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/m², 1000:1, 1ms, 155 Hz, 2x 2W, 2x HDMI 2.0, DisplayPort 1.2, 620x363x66 mm



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	VESA mounting *	✓
Display resolution *	2560 x 1440 pixels	Panel mounting interface	100 x 100 mm
HD type *	Quad HD	Cable lock slot *	✓
Native aspect ratio *	16:9	Cable lock slot type	Kensington
Display technology *	LED	Height adjustment *	✓
Panel type *	IPS	Adjustable height (max)	13 cm
Touchscreen *	✗	Pivot	✓
Display brightness (typical)	350 cd/m²	Pivot angle	-90 - 90°
Response time *	1 ms	Swivelling	✓
Display surface	Matt	Swivel angle range	-90 - 90°
Screen shape *	Flat	Tilt adjustment	✓
Contrast ratio (typical) *	1000:1	Tilt angle range	-5 - 33°
Maximum refresh rate *	165 Hz	On Screen Display (OSD)	✓
Viewing angle, horizontal	178°	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
Viewing angle, vertical	178°		
Display number of colours *	16.78 million colours	Number of OSD languages	21
Pixel pitch	0.233 x 0.233 mm	LED indicators	Status
Viewable size, horizontal	59.7 cm	Power	
Viewable size, vertical	33.6 cm	Energy efficiency class (SDR) *	G
Digital horizontal frequency	30 - 243 kHz	Energy efficiency class (HDR) *	G
Digital vertical frequency	48 - 165 Hz	Energy consumption (SDR) per 1000 hours *	32 kWh
High Dynamic Range (HDR) supported	✓	Energy consumption (HDR) per 1000 hours *	40 kWh
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Power consumption (typical) *	65 W
Performance		Power consumption (standby) *	0.5 W
NVIDIA G-SYNC *	✓	Power consumption (off)	0.5 W
NVIDIA G-SYNC type	G-SYNC Compatible		
AMD FreeSync *	✓		
AMD FreeSync type	FreeSync		
Flicker-free technology	✓		

Performance		Power	
Low Blue Light technology	✓	Energy efficiency scale	A to G
Multimedia		European Product Registry for Energy Labelling (EPREL) code	399151
Number of speakers	2	Weight & dimensions	
RMS rated power	4 W	Width (with stand)	620 mm
Built-in speaker(s) *	✓	Depth (with stand)	211 mm
Built-in camera *	✗	Height (with stand)	507 mm
Design		Weight (with stand)	5.8 kg
Market positioning *	Gaming	Width (without stand)	620 mm
Product colour *	Black	Depth (without stand)	66 mm
Ports & interfaces		Height (without stand)	363 mm
Built-in USB hub *	✗	Weight (without stand)	3.5 kg
DVI port	✗	Packaging data	
HDMI *	✓	Package width	704 mm
HDMI ports quantity	2	Package depth	210 mm
HDMI version	2.0	Package height	464 mm
DisplayPorts quantity	1	Package weight	8 kg
DisplayPort version	1.2	Packaging content	
Audio input	✗	Stand included	✓
Headphone out *	✓	Cables included	AC
HDCP	✓	Quick start guide	✓



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