

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	Height adjustment	13 cm
Touchscreen *	✗	Pivot	✓
Display brightness (typical)	350 cd/m ²	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°	Number of OSD languages	21
Display number of colours *	16.78 million colours	LED indicators	Status
Pixel pitch	0.233 x 0.233 mm		
Viewable size, horizontal	59.7 cm		
Viewable size, vertical	33.6 cm		
Digital horizontal frequency	30 - 243 kHz		
Digital vertical frequency	48 - 165 Hz		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)		
Performance		Power	
NVIDIA G-SYNC *	✓	Energy efficiency class (SDR) *	G
NVIDIA G-SYNC type	G-SYNC Compatible	Energy efficiency class (HDR) *	G
AMD FreeSync *	✓	Energy consumption (SDR) per 1000 hours *	32 kWh
AMD FreeSync type	FreeSync	Energy consumption (HDR) per 1000 hours *	40 kWh
Flicker-free technology	✓	Power consumption (typical) *	65 W
Low Blue Light technology	✓	Power consumption (standby) *	0.5 W
		Power consumption (off)	0.5 W
		Energy efficiency scale	A to G

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



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