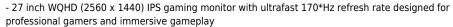
## ASUS TUF Gaming VG27AQ1A computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LED Black

Brand : ASUS Product family: TUF Gaming Product code: 90LM05Z0-

B04370

Product name: VG27AQ1A



- ASUS Extreme Low Motion Blur (ELMB) technology eliminating ghosting and tearing for sharp gaming visuals with high frame rates
- G-SYNC Compatible ready\* (processing), delivering a seamless, tear-free gaming experience by enabling VRR (variable refresh rate) by default
- Supports both Adaptive-Sync with NVIDIA GeForce\* graphics cards and FreeSync with AMD Radeon graphics cards \*Compatible with NVIDIA GeForce GTX 10 series, GTX 16 series, RTX 20 series and newer graphics cards
- Shadow Boost enhances image details in dark areas, brightening scenes without over-exposing bright
- 27", WQHD, 2560 x 1440, IPS, 170Hz, 1ms MPRT, Extreme Low Motion Blur, G-SYNC Compatible ready, HDR 10  $\,$





Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	HDMI version	2.0
Display resolution *	2560 x 1440 pixels	DisplayPorts quantity	1
HD type *	Quad HD	DisplayPort version	1.2
Native aspect ratio *	16:9	Headphone out *	✓
Display technology *	LED	Headphone outputs	1
Panel type *	IPS	Headphone connectivity	3.5 mm
Touchscreen *	×	HDCP	/
Display brightness (typical)	250 cd/m <sup>2</sup>	Ergonomics	
Response time *	1 ms		
Display surface	Matt	VESA mounting *	<b>✓</b>
Screen shape *	Flat	Panel mounting interface	100 x 100 mm
Supported graphics resolutions	2560 x 1440	Cable lock slot *	✓
Aspect ratio	16:9	Cable lock slot type	Kensington
Contrast ratio (typical) *	1000:1	Height adjustment *	×
Maximum refresh rate *	170 Hz	Swivelling	✓
Viewing angle, horizontal	178°	Swivel angle range	-20 - 20°
Viewing angle, vertical	178°	Tilt adjustment	/
Display number of colours *	1.07 billion colours	Tilt angle range	-5 - 20°
Pixel pitch	0.2331 x 0.2331 mm		
Viewable size, horizontal	59.7 cm	Power	
Viewable size, vertical	33.6 cm	Energy efficiency class (SDR) *	G
Digital horizontal frequency	30 - 223 kHz	Energy efficiency class (HDR) *	Not available
Digital vertical frequency High Dynamic Range (HDR)	48 - 170 Hz	Energy consumption (SDR) per 1000 hours *	32 kWh
supported	✓	Power consumption (typical) *	32.1 W
High Dynamic Range (HDR)	High Dynamic Banco 10 (HDB10)	Power consumption (standby) *	0.5 W
technology	High Dynamic Range 10 (HDR10)	Power consumption (off)	0.3 W
Performance		Energy efficiency scale	A to G
NVIDIA G-SYNC *	<b>✓</b>	European Product Registry for Energy Labelling (EPREL) code	388124
NVIDIA G-SYNC type	G-SYNC Compatible	Weight & dimensions	
AMD FreeSync *	✓		615
AMD FreeSync type	FreeSync	Width (with stand)	615 mm
VESA Adaptive Sync support	✓	Depth (with stand)	214 mm
Flicker-free technology	✓	Height (with stand)	455 mm
Low Blue Light technology	<b>√</b>	Weight (with stand)	5.4 kg
		Width (without stand)	615 mm

Multimedia		Weight & dimensions	
Number of speakers 2 RMS rated power 2 W Built-in speaker(s) * ✓	Depth (without stand) Height (without stand) Weight (without stand)	51 mm 367 mm 4.3 kg	
Built-in camera *	X	Packaging data	
Design  Market positioning *  Product colour *  Frameless design  Front bezel colour  Feet colour	Gaming Black Black Black	Package width Package depth Package height Package weight Package type Packaging content	689 mm 510 mm 194 mm 7.6 kg Box
Ports & interfaces		Stand included	✓
Built-in USB hub * DVI port	x x	Cables included  Other features	AC
HDMI * HDMI ports quantity	2	Certification	TUV Flicker-free , TUV Low Blue Light
		Logistics data	
		Harmonized System (HS) code	85285210

