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

- 27 inch WQHD (2560 x 1440) IPS gaming monitor with ultrafast 170*Hz refresh rate designed for professional gamers and immersive gameplay
- 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 areas

27", WQHD, 2560 x 1440, IPS, 170Hz, 1ms MPRT, Extreme Low Motion Blur, G-SYNC Compatible ready, HDR 10

Display	
Display diagonal *	68.6 cm (27")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
Touchscreen *	✗
Display brightness (typical)	250 cd/m²
Response time *	1 ms
Display surface	Matt
Screen shape *	Flat
Supported graphics resolutions	2560 x 1440
Aspect ratio	16:9
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	170 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Pixel pitch	0.2331 x 0.2331 mm
Viewable size, horizontal	59.7 cm
Viewable size, vertical	33.6 cm
Digital horizontal frequency	30 - 223 kHz
Digital vertical frequency	48 - 170 Hz
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)

Performance	
NVIDIA G-SYNC *	✓
NVIDIA G-SYNC type	G-SYNC Compatible
AMD FreeSync *	✓
AMD FreeSync type	FreeSync
VESA Adaptive Sync support	✓
Flicker-free technology	✓
Low Blue Light technology	✓

Ports & interfaces	
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone out *	✓
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✓

Ergonomics	
VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✗
Swivelling	✓
Swivel angle range	-20 - 20°
Tilt adjustment	✓
Tilt angle range	-5 - 20°

Power	
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	32 kWh
Power consumption (typical) *	32.1 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	388124

Weight & dimensions	
Width (with stand)	615 mm
Depth (with stand)	214 mm
Height (with stand)	455 mm
Weight (with stand)	5.4 kg
Width (without stand)	615 mm

Multimedia	
Number of speakers	2
RMS rated power	2 W
Built-in speaker(s) *	✔
Built-in camera *	✘

Design	
Market positioning *	Gaming
Product colour *	Black
Frameless design	✔
Front bezel colour	Black
Feet colour	Black

Ports & interfaces	
Built-in USB hub *	✘
DVI port	✘
HDMI *	✔
HDMI ports quantity	2

Weight & dimensions	
Depth (without stand)	51 mm
Height (without stand)	367 mm
Weight (without stand)	4.3 kg

Packaging data	
Package width	689 mm
Package depth	510 mm
Package height	194 mm
Package weight	7.6 kg
Package type	Box

Packaging content	
Stand included	✔
Cables included	AC

Other features	
Certification	TUV Flicker-free , TUV Low Blue Light

Logistics data	
Harmonized System (HS) code	85285210

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