

ASUS TUF Gaming VG27AQL1A 68.6 cm (27") 2560 x 1440 pixels Quad HD Black

Brand : ASUS

Product family: TUF Gaming

Product code: 90LM05Z0-B01370

Product name : VG27AQL1A

- 27-inch WQHD (2560x1440) IPS gaming monitor with ultrafast 170Hz (overclocking) refresh rate designed for professional gamers and immersive gameplay
 - ASUS Extreme Low Motion Blur Sync (ELMB SYNC) technology enables ELMB together with G-SYNC Compatible, eliminating ghosting and tearing for sharp gaming visuals with high frame rates
 - G-SYNC Compatible ready, 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
 - High Dynamic Range (HDR) technology with professional color gamut delivers contrast and color performance that meets the DisplayHDR 400 certification
- 27", 2560x1440, IPS, 16:9, RMS 2x 2W, HDMI, DP, USB, 100-240V, 50 / 60Hz, 615x405-535x215 mm



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	DisplayPort version	1.2
Display resolution *	2560 x 1440 pixels	Audio input	✗
HD type *	Quad HD	Headphone out *	✓
Native aspect ratio *	16:9	Headphone outputs	1
Panel type *	IPS	HDCP	✓
Touchscreen *	✗	Ergonomics	
Display brightness (typical)	400 cd/m²	VESA mounting *	✓
Response time	1 ms	Panel mounting interface	100 x 100 mm
Screen shape *	Flat	Cable lock slot *	✓
Supported graphics resolutions	640 x 480 (VGA), 720 x 400, 720 x 480, 800 x 600 (SVGA), 832 x 624, 1024 x 768 (XGA), 1152 x 864 (XGA+), 1280 x 1024 (SXGA), 1280 x 720 (HD 720), 1440 x 900 (WXGA+), 1920 x 1080 (HD 1080), 2560 x 1440	Cable lock slot type	Kensington
		Height adjustment *	✓
		Height adjustment	13 cm
Supported video modes	480p, 576p, 720p, 1080p, 2160p	Pivot	✓
Contrast ratio (typical) *	1000:1	Pivot angle	-90 - 90°
Maximum refresh rate *	170 Hz	Swivelling	✓
Viewing angle, horizontal	178°	Swivel angle range	-20 - 20°
Viewing angle, vertical	178°	Tilt angle range	-5 - 20°
Display number of colours *	1.073 billion colours	On Screen Display (OSD)	✓
Pixel pitch	0.2331 x 0.2331 mm	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Croatian, Czech, German, Dutch, English, French, Hungarian, Indonesian, Italian, Japanese, Korean, Persian, Polish, Portuguese, Romanian, Russian, Thai, Turkish
Viewable size, horizontal	59.7 cm		
Viewable size, vertical	33.6 cm		
Viewable size diagonal	68.5 cm	Number of OSD languages	21
Digital horizontal frequency	30 - 249 kHz	Tilt adjustment	✓
Digital vertical frequency	48 - 170 Hz	Power	
High Dynamic Range (HDR) supported	✓	Energy efficiency class (SDR) *	G
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 400	Energy efficiency class (HDR) *	G
sRGB coverage (typical)	130%	Energy consumption (SDR) per 1000 hours *	32 kWh

Performance		Power	
NVIDIA G-SYNC *	✓	Energy consumption (HDR) per 1000 hours *	33 kWh
NVIDIA G-SYNC type	G-SYNC Compatible	Power consumption (typical) *	32.1 W
AMD FreeSync *	✓	Power consumption (standby) *	0.5 W
AMD FreeSync type	FreeSync	Power consumption (off)	0.3 W
Flicker-free technology	✓	AC input voltage	100 - 240 V
Low Blue Light technology	✓	Energy efficiency scale	A to G
Multimedia		Operational conditions	
Built-in speaker(s) *	✓	Operating temperature (T-T)	0 - 40 °C
Built-in camera *	✗	Storage temperature (T-T)	-20 - 60 °C
Number of speakers	2	Packaging content	
RMS rated power	4 W	Stand included	✓
Design		Cables included	AC, USB
Market positioning *	Gaming	Weight & dimensions	
Product colour *	Black	Width (with stand)	615 mm
Feet colour	Black	Depth (with stand)	215 mm
Certification	UL/cUL, CB, CE, ErP, FCC, CCC, CU, RCM, BSMI, VCCI, RoHS, J-MOSS, WEEE, Windows 7 & 10 WHQL, CEL, MEPS, PSE, UkrSEPRO, KCC, E-Standby, TUV-Flicker Free, TUV-Low Blue Light, ICES-3, PC Recycle, BIS, PSB, Vietnam Energy, CEC	Height (with stand)	405 mm
		Weight (with stand)	6.6 kg
		Width (without stand)	61.5 cm
		Depth (without stand)	5.1 cm
		Height (without stand)	36.7 cm
Ports & interfaces		Weight (without stand)	4.3 kg
Built-in USB hub *	✓	Packaging data	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package width	712 mm
USB upstream port type	USB Type-B	Package depth	234 mm
Number of upstream ports	1	Package height	455 mm
USB Type-A downstream ports quantity	2	Package weight	9 kg
DVI port	✗	Sustainability	
HDMI *	✓	Sustainability certificates	RoHS
HDMI ports quantity	2	Logistics data	
HDMI version	2.0	Harmonized System (HS) code	85285210
DisplayPorts quantity	1		



0192876570593



192876570593



4718017637657



0192876637654



192876637654

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.