

## ASUS TUF Gaming VG27AQML1A computer monitor 68.6 cm (27") 2560 x 1440 pixels Wide Quad HD LCD Black

**Brand :** ASUS

**Product family:** TUF Gaming

**Product code:** 90LM05Z0-B07370

**Product name :** VG27AQML1A

- 27-inch QHD(2560x1440) gaming monitor with overclock to 260Hz refresh rate designed for professional gamers and immersive gameplay
  - ASUS Extreme Low Motion Blur Sync (ELMB Sync) technology enables ELMB and variable-refresh-rate technologies to work simultaneously to eliminate ghosting and tearing for sharp gaming visuals with high frame rates
  - FreeSync Premium, G-Sync compatible and AdaptiveSync technology delivers a seamless, tear-free gaming experience by enabling VRR (variable refresh rate) by default
  - High Dynamic Range (HDR) technology with DisplayHDR™ 400 compliance supports HDR-10 format to enhance bright and dark areas
- TUF Gaming VG27AQML1A Gaming Monitor - 27-inch, QHD(2560x1440), Overclock to 260Hz (native 240Hz), ELMB Sync, Freesync Premium™, 1ms (GTG), Variable Overdrive, 100% sRGB, DisplayHDR™ 400



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	HDMI *	✓
Display resolution *	2560 x 1440 pixels	HDMI ports quantity	2
HD type *	Wide Quad HD	HDMI version	2.0
Native aspect ratio *	16:9	DisplayPorts quantity	1
Display technology *	LCD	DisplayPort version	1.4
Panel type *	IPS	Headphone out *	✓
Backlight type	LED	Headphone outputs	1
Touchscreen *	✗	PC Audio in	✓
Display brightness (typical)	400 cd/m <sup>2</sup>	HDCP	✓
Response time	1 ms	<b>Ergonomics</b>	
Anti-glare screen	✓	VESA mounting *	✓
Screen shape *	Flat	Panel mounting interface	100 x 100 mm
Contrast ratio (typical) *	1000:1	Cable lock slot *	✓
Contrast ratio (dynamic)	100000000:1	Cable lock slot type	Kensington
Maximum refresh rate *	260 Hz	Height adjustment *	✓
Viewing angle, horizontal	178°	Height adjustment	13 cm
Viewing angle, vertical	178°	Pivot	✓
Display number of colours *	1.073 billion colours	Pivot angle	-90 - 90°
Pixel pitch	0.233 x 0.233 mm	Swivelling	✓
Viewable size, horizontal	59.7 cm	Swivel angle range	-20 - 20°
Viewable size, vertical	33.6 cm	Tilt angle range	-5 - 20°
Digital horizontal frequency	30 - 223 kHz	Tilt adjustment	✓
Digital vertical frequency	48 - 144 Hz	<b>Power</b>	
High Dynamic Range (HDR) supported	✓	Energy efficiency class (SDR) *	F
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Energy efficiency class (HDR) *	G
RGB colour space	DCI-P3	Energy consumption (SDR) per 1000 hours *	26 kWh
Colour gamut	90%	Energy consumption (HDR) per 1000 hours *	36 kWh
sRGB coverage (typical)	100%		

<b>Performance</b>		<b>Power</b>	
NVIDIA G-SYNC *	✓	Power consumption (typical) *	26 W
NVIDIA G-SYNC type	G-SYNC Compatible	Power consumption (standby) *	0.5 W
AMD FreeSync *	✓	Power consumption (off)	0.3 W
AMD FreeSync type	FreeSync Premium	AC input voltage	100 - 240 V
VESA Adaptive Sync support	✓	AC input frequency	50/60 Hz
Flicker-free technology	✓	Energy efficiency scale	A to G
Low Blue Light technology	✓	<b>Weight &amp; dimensions</b>	
Motion blur reduction	✓	Width (with stand)	614.9 mm
Game mode	✓	Depth (with stand)	213.8 mm
<b>Multimedia</b>		Height (with stand)	533.9 mm
Built-in speaker(s) *	✓	Weight (with stand)	6.4 kg
Built-in camera *	✗	Width (without stand)	614.9 mm
Number of speakers	2	Depth (without stand)	54 mm
RMS rated power	4 W	Height (without stand)	366.5 mm
<b>Design</b>		Weight (without stand)	4.1 kg
Market positioning *	Gaming	<b>Packaging data</b>	
Product colour *	Black	Package width	815 mm
Feet colour	Black	Package depth	477 mm
<b>Ports &amp; interfaces</b>		Package height	170 mm
Built-in USB hub *	✓	Package weight	8.8 kg
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package type	Box
USB Type-A downstream ports quantity	2	<b>Sustainability</b>	
		European Product Registry for Energy Labelling (EPREL) code	1506575



4711081988298

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.

Publication date: 28-MAR-2024. Prints or copies of Information are only valid on the printed Publication date