

## 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 ports quantity	2
Display resolution *	2560 x 1440 pixels	HDMI version	2.0
HD type *	Wide Quad HD	DisplayPorts quantity	1
Native aspect ratio *	16:9	DisplayPort version	1.4
Display technology *	LCD	Headphone out *	✓
Panel type *	IPS	Headphone outputs	1
Backlight type	LED	PC Audio in	✓
Touchscreen *	✗	HDCP	✓
Display brightness (typical)	400 cd/m²	<b>Ergonomics</b>	
Response time *	1 ms	VESA mounting *	✓
Anti-glare screen	✓	Panel mounting interface	100 x 100 mm
Screen shape *	Flat	Cable lock slot *	✓
Contrast ratio (typical) *	1000:1	Cable lock slot type	Kensington
Contrast ratio (dynamic)	100000000:1	Height adjustment *	✓
Maximum refresh rate *	260 Hz	Adjustable height (max)	13 cm
Viewing angle, horizontal	178°	Pivot	✓
Viewing angle, vertical	178°	Pivot angle	-90 - 90°
Display number of colours *	1.073 billion colours	Swivelling	✓
Pixel pitch	0.233 x 0.233 mm	Swivel angle range	-20 - 20°
Viewable size, horizontal	59.7 cm	Tilt adjustment	✓
Viewable size, vertical	33.6 cm	Tilt angle range	-5 - 20°
Digital horizontal frequency	30 - 223 kHz	<b>Power</b>	
Digital vertical frequency	48 - 144 Hz	Energy efficiency class (SDR) *	F
High Dynamic Range (HDR) supported	✓	Energy efficiency class (HDR) *	G
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Energy consumption (SDR) per 1000 hours *	26 kWh
Colour gamut standard	DCI-P3		
Colour gamut	90%		

Display		Power	
sRGB coverage (typical)	100%	Energy consumption (HDR) per 1000 hours *	36 kWh
Performance		Power consumption (typical) *	26 W
NVIDIA G-SYNC *	✓	Power consumption (standby) *	0.5 W
NVIDIA G-SYNC type	G-SYNC Compatible	Power consumption (off)	0.3 W
AMD FreeSync *	✓	AC input voltage	100 - 240 V
AMD FreeSync type	FreeSync Premium	AC input frequency	50/60 Hz
VESA Adaptive Sync support	✓	Energy efficiency scale	A to G
Flicker-free technology	✓	European Product Registry for Energy Labelling (EPREL) code	1506575
Low Blue Light technology	✓	Weight & dimensions	
Game mode	✓	Width (with stand)	614.9 mm
Multimedia		Depth (with stand)	213.8 mm
Number of speakers	2	Height (with stand)	533.9 mm
RMS rated power	4 W	Weight (with stand)	6.4 kg
Built-in speaker(s) *	✓	Width (without stand)	614.9 mm
Built-in camera *	✗	Depth (without stand)	54 mm
Design		Height (without stand)	366.5 mm
Market positioning *	Gaming	Weight (without stand)	4.1 kg
Product colour *	Black	Packaging data	
Feet colour	Black	Package width	815 mm
Ports & interfaces		Package depth	477 mm
Built-in USB hub *	✓	Package height	170 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package weight	8.8 kg
USB Type-A downstream ports quantity	2	Package type	Box
HDMI *	✓	Other features	
		Motion blur reduction	✓



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