

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

**Brand :** ASUS

**Product family:** TUF Gaming

**Product code:** 90LM05Z2-B01370

**Product name :** VG27AQML1A-W

- 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
- 27" 2560 x 1440, Fast IPS, LED, 1ms, 260Hz, DisplayPort, HDMI, USB, 100-240V, 50/60Hz, 6.4 kg



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	USB Type-A downstream ports quantity	2
Display resolution *	2560 x 1440 pixels	HDMI *	✓
HD type *	Wide Quad HD	HDMI ports quantity	2
Native aspect ratio *	16:9	HDMI version	2.0
Display technology *	LCD	DisplayPorts quantity	1
Panel type *	IPS	DisplayPort version	1.4
Backlight type	LED	Headphone out *	✓
Touchscreen *	✗	Headphone outputs	1
Display brightness (typical)	400 cd/m²	PC Audio in	✓
Response time *	1 ms	HDCP	✓
Anti-glare screen	✓		
Screen shape *	Flat		
Contrast ratio (typical) *	1000:1	<b>Ergonomics</b>	
Contrast ratio (dynamic)	100000000:1	VESA mounting *	✓
Maximum refresh rate *	260 Hz	Panel mounting interface	100 x 100 mm
Viewing angle, horizontal	178°	Cable lock slot *	✓
Viewing angle, vertical	178°	Cable lock slot type	Kensington
Display number of colours *	1.073 billion colours	Height adjustment *	✓
Pixel pitch	0.233 x 0.233 mm	Height adjustment	13 cm
Viewable size, horizontal	59.7 cm	Pivot	✓
Viewable size, vertical	33.6 cm	Pivot angle	-90 - 90°
Digital horizontal frequency	30 - 223 kHz	Swivelling	✓
Digital vertical frequency	48 - 144 Hz	Swivel angle range	-20 - 20°
High Dynamic Range (HDR) supported	✓	Tilt adjustment	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Tilt angle range	-5 - 20°
Colour gamut standard	DCI-P3	<b>Power</b>	
Colour gamut	90%	Energy efficiency class (SDR) *	F
		Power consumption (typical) *	26 W

Display		Power	
sRGB coverage (typical)	100%	Power consumption (standby) *	0.5 W
Performance		Power consumption (off)	0.3 W
NVIDIA G-SYNC *	✓	AC input voltage	100 - 240 V
NVIDIA G-SYNC type	G-SYNC Compatible	AC input frequency	50/60 Hz
AMD FreeSync *	✓	Energy efficiency scale	A to G
AMD FreeSync type	FreeSync Premium	European Product Registry for Energy Labelling (EPREL) code	1926218
VESA Adaptive Sync support	✓	Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	614.9 mm
Low Blue Light technology	✓	Depth (with stand)	213.8 mm
Game mode	✓	Height (with stand)	533.9 mm
Multimedia		Weight (with stand)	6.4 kg
Number of speakers	2	Width (without stand)	614.9 mm
RMS rated power	4 W	Depth (without stand)	54 mm
Built-in speaker(s) *	✓	Height (without stand)	366.5 mm
Built-in camera *	✗	Weight (without stand)	4.1 kg
Design		Packaging data	
Market positioning *	Gaming	Package width	815 mm
Product colour *	White	Package depth	477 mm
Feet colour	White	Package height	170 mm
Ports & interfaces		Package weight	8.8 kg
Built-in USB hub *	✓	Package type	Box
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Other features	
		Motion blur reduction	✓



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