

ASUS TUF Gaming VG27AQM1A computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black

Brand : ASUS

Product family: TUF Gaming

Product code: 90LM05Z0-B08370

Product name : VG27AQM1A

- 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 and G-Sync compatible 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 VG27AQM1A 27-inch gaming monitor (QHD(2560x1440), 260Hz(OC), ELMB Sync, 1ms (GTG), FreeSync Premium, G-Sync compatible, Variable Overdrive, 90%DCI-P3, DisplayHDR 400)



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	DisplayPorts quantity	1
Display resolution *	2560 x 1440 pixels	DisplayPort version	1.4
HD type *	Quad HD	Headphone out *	✓
Native aspect ratio *	16:9	PC Audio in	✓
Display technology *	LCD	HDCP	✓
Panel type *	IPS	AC (power) in	✓
Backlight type	LED		
Touchscreen *	✗		
Display brightness (typical)	400 cd/m²		
Response time *	1 ms		
Anti-glare screen	✓		
Screen shape *	Flat		
Contrast ratio (typical) *	1000:1		
Contrast ratio (dynamic)	100000000:1		
Maximum refresh rate *	260 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	1.073 billion colours		
Pixel pitch	0.233 x 0.233 mm		
Viewable size, horizontal	59.7 cm		
Viewable size, vertical	33.6 cm		
Digital horizontal frequency	415 - 415 kHz		
Digital vertical frequency	48 - 260 Hz		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)		
Performance		Ergonomics	
NVIDIA G-SYNC *	✓	VESA mounting *	✓
NVIDIA G-SYNC type	G-SYNC Compatible	Panel mounting interface	100 x 100 mm
AMD FreeSync *	✓	Wall mountable	✓
AMD FreeSync type	FreeSync Premium	Cable lock slot *	✓
Flicker-free technology	✓	Cable lock slot type	Kensington
Low Blue Light technology	✓	Height adjustment *	✗
		Tilt adjustment	✓
		Tilt angle range	-5 - 20°
		Power	
		Energy efficiency class (SDR) *	E
		Energy efficiency class (HDR) *	G
		Energy consumption (SDR) per 1000 hours *	22 kWh
		Energy consumption (HDR) per 1000 hours *	40 kWh
		Power consumption (typical) *	26 W
		Power consumption (standby) *	0.5 W
		Power consumption (off)	0.3 W
		AC input voltage	100 - 240 V
		AC input frequency	50/60 Hz
		Energy efficiency scale	A to G
		Weight & dimensions	
		Width (with stand)	615 mm
		Depth (with stand)	21.4 mm
		Height (with stand)	455 mm

Performance		Weight & dimensions	
Game mode	✓	Weight (with stand)	5 kg
Multimedia		Width (without stand)	615 mm
Number of speakers	2	Depth (without stand)	51 mm
RMS rated power	4 W	Height (without stand)	367 mm
Built-in speaker(s) *	✓	Weight (without stand)	4.2 kg
Built-in camera *	✗	Packaging data	
Design		Package width	689 mm
Market positioning *	Gaming	Package depth	475 mm
Product colour *	Black	Package height	160 mm
Detachable stand	✓	Package weight	6.9 kg
Feet colour	Black	Package type	Box
Ports & interfaces		Packaging content	
Built-in USB hub *	✓	Stand included	✓
USB hub version	2.0	Cables included	AC
USB Type-A downstream ports quantity	1	Other features	
HDMI *	✓	Shadow control	✓
HDMI ports quantity	2	Certification	VESA AdaptiveSync Display 240Hz
HDMI version	2.0		VESA DisplayHDR 400 AMD FreeSync Premium G-SYNC Compatible



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Catalog Object Cloud



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