

ASUS TUF Gaming VG27VQM computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LED Black

Brand : ASUS

Product family: TUF Gaming

Product code: 90LM0510-B03E70

Product name : VG27VQM

- 27-inch FHD (1920x1080) 1500R curved gaming monitor with ultrafast 240Hz refresh rate designed for professional gamers and immersive gameplay
 - 1ms (MPRT) response time for smooth gameplay, and ASUS Extreme Low Motion Blur (ELMB™) technology to further reduce ghosting and motion blur
 - FreeSync Premium delivers a seamless, tear-free gaming experience by enabling VRR (variable refresh rate) by default
 - Features an ergonomically designed stand to offer extensive swivel, tilt and height adjustments
 - Supports both Adaptive-Sync with NVIDIA GeForce* graphics cards and FreeSync™ Premium with AMD graphics cards. *Compatible with NVIDIA GeForce GTX 10 series, GTX 16 series, RTX 20 series and newer graphics cards
- TUF Gaming VG27VQM Curved Gaming Monitor – 27 inch Full HD (1920x1080), 240Hz, Extreme Low Motion Blur™, Adaptive-sync, FreeSync™ Premium, 1ms (MPRT)



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	USB Type-A downstream ports quantity	2
Display resolution *	1920 x 1080 pixels	HDMI *	✓
HD type *	Full HD	HDMI ports quantity	2
Native aspect ratio *	16:9	HDMI version	2.0
Display technology *	LED	DisplayPorts quantity	1
Panel type *	VA	DisplayPort version	1.2
Backlight type	LED	Headphone out *	✓
Touchscreen *	✗	Headphone outputs	1
Display brightness (typical)	350 cd/m²	HDCP	✓
Anti-glare screen	✓	HDCP version	2.2
Screen shape *	Curved	Ergonomics	
Screen curvature rating	1500R	VESA mounting *	✓
Contrast ratio (typical) *	3000:1	Panel mounting interface	100 x 100 mm
Contrast ratio (dynamic)	100000000:1	Cable lock slot *	✓
Dynamic contrast ratio marketing name	ASUS Smart Contrast Ratio (ASCR)	Cable lock slot type	Kensington
Maximum refresh rate *	240 Hz	Height adjustment *	✓
Viewing angle, horizontal	178°	Height adjustment	12 cm
Viewing angle, vertical	178°	Swivelling	✓
Display number of colours *	16.7 million colours	Swivel angle range	90 - -90°
Response time (fast)	1 ms	Tilt adjustment	✓
Pixel pitch	0.311 x 0.311 mm	Tilt angle range	-5 - 25°
Horizontal scan range	30 - 292 kHz	Power	
Vertical scan range	48 - 240 Hz	Energy efficiency class (SDR) *	E
Viewable size, horizontal	29.8 cm	Energy efficiency class (HDR) *	G
Viewable size, vertical	33.6 cm	Energy consumption (SDR) per 1000 hours *	21 kWh
Digital horizontal frequency	292 - 292 kHz	Energy consumption (HDR) per 1000 hours *	30 kWh
Digital vertical frequency	48 - 240 Hz	Energy efficiency scale	A to G
RGB colour space	sRGB		
Colour gamut	105%		

Performance		Weight & dimensions	
AMD FreeSync *	✓	Width (with stand)	609 mm
AMD FreeSync type	FreeSync Premium	Depth (with stand)	211.2 mm
Flicker-free technology	✓	Height (with stand)	386.9 mm
Low Blue Light technology	✓	Weight (with stand)	6 kg
Game mode	✓	Width (without stand)	609 mm
Multimedia		Depth (without stand)	44 mm
Built-in speaker(s) *	✓	Height (without stand)	359.9 mm
Number of speakers	2	Weight (without stand)	3.77 kg
RMS rated power	2 W	Packaging data	
Design		Package width	682 mm
Market positioning *	Gaming	Package depth	448 mm
Product colour *	Black	Package height	209 mm
Ports & interfaces		Package weight	8.2 kg
Built-in USB hub *	✓	Sustainability	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	European Product Registry for Energy Labelling (EPREL) code	1119299



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Publication date: 06-MAY-2024. Prints or copies of Information are only valid on the printed Publication date