

## ASUS TUF Gaming VG249QM1A computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD Black

**Brand :** ASUS

**Product family:** TUF Gaming

**Product code:** 90LM06J0-B02370

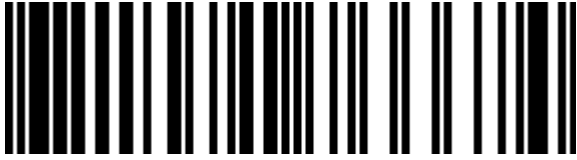
**Product name :** VG249QM1A



- 23.8-inch FHD (1920x1080) Fast IPS gaming monitor with ultrafast 270Hz(OC) refresh rate designed for professional gamers and immersive gameplay
  - ASUS Extreme Low Motion Blur (ELMB™) technology enables a 1ms response time (GTG), eliminating ghosting for sharp gaming visuals
  - FreeSync Premium and G-Sync compatible delivers a seamless, tear-free gaming experience by enabling VRR (variable refresh rate) by default
  - 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 VG249QM1A Gaming Monitor – 23.8 inch FHD (1920x1080), Fast IPS, overclocking 270 Hz (Above 144Hz, 240Hz), Extreme Low Motion Blur, 1ms (GTG), 99% sRGB, FreeSync Premium, G-Sync compatible

Display		Ports & interfaces	
Display diagonal *	60.5 cm (23.8")	DisplayPort version	1.2
Display resolution *	1920 x 1080 pixels	Headphone out *	✓
HD type *	Full HD	Headphone outputs	1
Native aspect ratio *	16:9	HDCP	✓
Panel type *	IPS	HDCP version	1.4
Backlight type	LED	Ergonomics	
Touchscreen *	✗	VESA mounting *	✓
Display brightness (typical)	350 cd/m <sup>2</sup>	Panel mounting interface	100 x 100 mm
Response time *	1 ms	Cable lock slot *	✓
Anti-glare screen	✓	Cable lock slot type	Kensington
Screen shape *	Flat	Height adjustment *	✗
Contrast ratio (typical) *	1000:1	Tilt adjustment	✓
Contrast ratio (dynamic)	10000000:1	Tilt angle range	-5 - 20°
Dynamic contrast ratio marketing name	ASUS Smart Contrast Ratio (ASCR)	Power	
Maximum refresh rate *	270 Hz	Energy efficiency class (SDR) *	E
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	18 kWh
Viewing angle, vertical	178°	Power consumption (typical) *	18 W
Display number of colours *	16.7 million colours	Power consumption (off)	0.3 W
Pixel pitch	0.2745 x 0.2745 mm	Power consumption (PowerSave)	0.5 W
Horizontal scan range	255 - 255 kHz	AC input voltage	100 - 240 V
Vertical scan range	48 - 270 Hz	AC input frequency	50 - 60 Hz
Viewable size, horizontal	52.7 cm	Energy efficiency scale	A to G
Viewable size, vertical	29.6 cm	European Product Registry for Energy Labelling (EPREL) code	1231117
Digital horizontal frequency	30 - 255 kHz	Weight & dimensions	
Digital vertical frequency	48 - 240 Hz	Width (with stand)	540.9 mm
sRGB coverage (typical)	99%	Depth (with stand)	178.6 mm
Performance		Height (with stand)	392.3 mm
NVIDIA G-SYNC *	✓	Weight (with stand)	4.2 kg
NVIDIA G-SYNC type	G-SYNC Compatible	Width (without stand)	540.9 mm
AMD FreeSync *	✓	Depth (without stand)	59.7 mm
AMD FreeSync type	FreeSync Premium		
Flicker-free technology	✓		

<b>Performance</b>		<b>Weight &amp; dimensions</b>	
Low Blue Light technology	✓	Height (without stand)	324.8 mm
Game mode	✓	Weight (without stand)	3.62 kg
Smart modes	Game	<b>Packaging data</b>	
<b>Multimedia</b>		Package width	605 mm
Number of speakers	2	Package depth	152 mm
RMS rated power	4 W	Package height	416 mm
Built-in speaker(s) *	✓	Package weight	5.9 kg
Built-in camera *	✗	Package type	Box
<b>Design</b>		<b>Packaging content</b>	
Market positioning *	Gaming	Stand included	✓
Product colour *	Black	Cables included	AC, DisplayPort, HDMI
<b>Ports &amp; interfaces</b>		Quick start guide	✓
Built-in USB hub *	✗	<b>Other features</b>	
HDMI *	✓	Shadow control	✓
HDMI ports quantity	2	Motion blur reduction	✓
HDMI version	2.0	Certification	TÜV Flicker-free TÜV Low Blue Light AMD FreeSync Premium G-SYNC Compatible
DisplayPorts quantity	1		



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