

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")	HDMI *	✓
Display resolution *	1920 x 1080 pixels	HDMI ports quantity	2
HD type *	Full HD	HDMI version	2.0
Native aspect ratio *	16:9	DisplayPorts quantity	1
Panel type *	IPS	DisplayPort version	1.2
Backlight type	LED	Headphone out *	✓
Touchscreen *	✗	Headphone outputs	1
Display brightness (typical)	350 cd/m ²	HDCP	✓
Response time	1 ms	HDCP version	1.4
Anti-glare screen	✓	Ergonomics	
Screen shape *	Flat	VESA mounting *	✓
Contrast ratio (typical) *	1000:1	Panel mounting interface	100 x 100 mm
Contrast ratio (dynamic)	10000000:1	Cable lock slot *	✓
Dynamic contrast ratio marketing name	ASUS Smart Contrast Ratio (ASCR)	Cable lock slot type	Kensington
Maximum refresh rate *	270 Hz	Height adjustment *	✗
Viewing angle, horizontal	178°	Tilt adjustment	✓
Viewing angle, vertical	178°	Tilt angle range	-5 - 20°
Display number of colours *	16.7 million colours	Power	
Pixel pitch	0.2745 x 0.2745 mm	Energy efficiency class (SDR) *	E
Horizontal scan range	255 - 255 kHz	Energy consumption (SDR) per 1000 hours *	18 kWh
Vertical scan range	48 - 270 Hz	Power consumption (typical) *	18 W
Viewable size, horizontal	52.7 cm	Power consumption (off)	0.3 W
Viewable size, vertical	29.6 cm	Power consumption (PowerSave)	0.5 W
Digital horizontal frequency	30 - 255 kHz	AC input voltage	100 - 240 V
Digital vertical frequency	48 - 240 Hz	AC input frequency	50 - 60 Hz
sRGB coverage (typical)	99%	Energy efficiency scale	A to G
Performance		Packaging content	
NVIDIA G-SYNC *	✓	Stand included	✓
NVIDIA G-SYNC type	G-SYNC Compatible	Cables included	AC, DisplayPort, HDMI
AMD FreeSync *	✓	Quick start guide	✓
AMD FreeSync type	FreeSync Premium		
Flicker-free technology	✓		
Low Blue Light technology	✓		

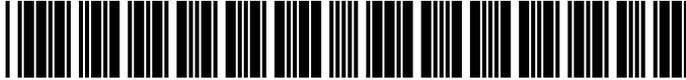
Performance		Weight & dimensions	
Shadow control	✓	Width (with stand)	540.9 mm
Motion blur reduction	✓	Depth (with stand)	178.6 mm
Game mode	✓	Height (with stand)	392.3 mm
Smart modes	Game	Weight (with stand)	4.2 kg
Multimedia		Width (without stand)	540.9 mm
Built-in speaker(s) *	✓	Depth (without stand)	59.7 mm
Built-in camera *	✗	Height (without stand)	324.8 mm
Number of speakers	2	Weight (without stand)	3.62 kg
RMS rated power	4 W	Packaging data	
Design		Package width	605 mm
Market positioning *	Gaming	Package depth	152 mm
Product colour *	Black	Package height	416 mm
Certification	TÜV Flicker-free TÜV Low Blue Light	Package weight	5.9 kg
	AMD FreeSync Premium G-SYNC Compatible	Package type	Box
Ports & interfaces		Sustainability	
Built-in USB hub *	✗	European Product Registry for Energy Labelling (EPREL) code	1231117



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