

TUF GAMING VG249QM1A MONITOR



KEY FEATURES

Overclock to
270Hz
Rapid Refresh
Rate

High refresh rate for ultra fast and smooth gameplay

1ms

1ms response time (GTG) for sharp gaming visuals with high frame rates

FAST IPS

4X faster than conventional IPS panels for swifter response

Variable Overdrive

Allows the display to dynamically alter its overdrive setting

Game Plus

Play Like a Pro

Offers in-game enhancements that help you get more out of your game



Extreme Low Motion Blur

Enables ELMB eliminating ghosting and tearing for sharp gaming visuals

99% sRGB

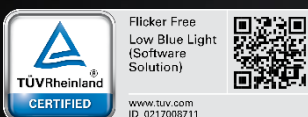
Support wide color gamut to reproduce vivid color

AMD FreeSync Premium

Eliminates smearing and tearing, allowing you to smoothly react to your game

NVIDIA G-SYNC

Ensure supersmooth, tear-free visuals with low latency.



TUF Gaming VG249QM1A has undergone stringent performance tests and is certified Flicker-free and Low Blue Light (Hardware solution) by TÜV Rheinland laboratories, a global provider of technical, safety, and certification services.



TUF GAMING VG2490M1A MONITOR

Display	Panel Size (diagonal)	23.8" Wide Screen (16:9)
	Display Viewing Area	527.04 x 296.46mm
	Panel Backlight/ Type	WLED / Fast IPS
	Display Surface	Non-glare
	True Resolution	1920 x 1080
	Pixel Pitch	0.2745 mm
	Brightness (typical)	350 cd/m2
	Contrast Ratio (Max.)	1,000:1
	Viewing Angle (CR \geq 10)	178°(H) / 178°(V)
	Color saturation	99% sRGB
	Display Colors	16.7M
	Response Time	1 ms GTG
	Refresh rate	270Hz (OC)
	Flicker Free	Yes
Video Features	ELMB technology	Yes
	HDCP	Yes
	GameVisual	Yes (FPS,RTS/RPG, Racing , sRGB, Cinema, Scenery, MOBA)
	GamePlus	Yes (Stopwatch, Crosshair, Timer, FPS Counter, Display Alignment)
	GameFast Input technology	Yes
	Low Blue Light	Yes
Input / Output		2 x HDMI (v2.0) 1 x DisplayPort 1.2 3.5 mm earphone-jack
Speaker		2W x 2 stereo, RMS
Signal Frequency		HDMI: 48~240Hz(V)/30~255KHz(H) DP: 48~270Hz(V)/255~255KHz(H)
Power	Power Consumption	<18W*
	Power Saving mode	<0.5W
	Power Off mode	<0.3W
	Voltage	100~240V, 50 / 60 Hz
Mechanical Design	Tilt	+20° ~ -5°
	VESA Wall mounting	100 x 100 mm
Dimension	Phy. Dimension	540.86 x 392.26 x 178.58mm(with stand) 540.86 x 324.83 x 59.68mm(without stand) 605 x 416 x 152mm(box)
Weight	4.2 kg (net), 3.62 kg (net without stand), 5.9kg (gross)	
Special Features	Variable OD, Shadow Boost, ELMB, FreeSync Premium, G-Sync compatible(processing), DisplayWidget Lite	
Accessories	Power cord, Warranty card , QSG, HDMI (option), DP cable (option)	
Compliance and Standards	TUV-Flicker Free, TUV-Low Blue Light, FreeSync Premium, G-Sync compatible	

*1ms GTG spec is based on internal testes. Response time may vary depending on test conditions

** measuring a screen brightness of 200 nits without audio/ USB/ Card reader connection