

# TUF GAMING VG249Q3A MONITOR



## KEY FEATURES

**180Hz**  
Rapid Refresh  
Rate

High refresh rate for ultra fast and smooth gameplay

**FAST IPS**

Fast IPS enables a 1ms response time (GTG) for sharp gaming visuals with high frame rates



Extreme Low  
Motion Blur

Eliminating ghosting and tearing for sharp gaming visuals



DisplayWidget Center

Lets users easily change monitor settings via an intuitive interface

**Variable Overdrive**

Allows the display to dynamically alter its overdrive setting



Shadow Boost

To enhance the details in dark scenes

**99% sRGB**

Support wide color gamut to reproduce vivid color

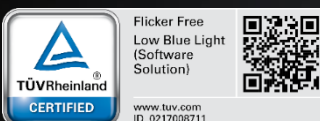
**Game Plus**

Play Like a Pro

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

**AMD FreeSync Premium**

With Low Input Lag, you can hit that target just in time



TUF Gaming VG249Q3A has undergone stringent performance tests and is certified Flicker-free and Low Blue Light (Software solution) by TÜV Rheinland laboratories, a global provider of technical, safety, and certification services.



# TUF GAMING VG24903A MONITOR

Display	Panel Size (diagonal)	23.8" Wide Screen (16:9)
	Display Viewing Area	527.04 x 296.46 mm
	Panel Backlight/ Type	WLED / Fast IPS
	Display Surface	Non-glare
	True Resolution	1920 x 1080
	Pixel Pitch	0.2745mm
	Brightness (typical)	250 cd/m2
	Contrast Ratio (Max.)	1,000:1
	Viewing Angle (CR≥10)	178°(H) / 178°(V)
	Color saturation	99% sRGB
	Display Colors	16.7M
	Response Time	1ms GTG*
	Refresh rate	180Hz
	Flicker Free	Yes
HDR	No	
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		DisplayPort: 250~250 KHz(H) / 48~180 Hz (V) HDMI: 30~225 KHz (H) / 48~180 Hz (V)
Power	Power Consumption	<18W**
	Voltage	100-240V, 50 / 60 Hz
Mechanical Design	Tilt	+23° ~ -5°
Dimension	Phy. Dimension	541 x 394 x 174 mm (with stand)
		541 x 323 x 58 mm (without stand) 600 x 405 x 168 mm (box)
Weight	3.5 kg (net), 2.9 kg (net without stand), 5.5 kg (gross)	
Special Features	Variable OD, Shadow Boost, ELMB, FreeSync Premium	
Accessories	Power cord, Warranty card , QSG, DP cable(option), HDMI cable (option), L-shaped Screwdriver (option)	
Compliance and Standards	TUV-Flicker Free, TUV-Low Blue Light, AMD FreeSync Premium	

\*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