

# TUF GAMING VG249Q1R MONITOR



## KEY FEATURES

Overclock to  
**165 Hz**  
Rapid Refresh Rate

High refresh rate for ultra fast and smooth gameplay



Wide Viewing Angle

Wide viewing angle provides immersive viewing



ELMB

Extreme Low Motion Blur can help to reduce motion blur for clear images

**1ms**  
MPRT  
Trace Free

Fast paced gaming experience with ghosting free



Shadow Boost

To enhance the details in dark scenes for you to aim your target with ease



Low input lag to react as quick as possible



Stereo Speakers

Stereo speakers to enjoy multimedia contents

AMD  
**FreeSync**  
Premium

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



TUF Gaming VG249Q1R has undergone stringent performance tests and is certified Flicker-free and Low Blue Light by TÜV Rheinland laboratories, a global provider of technical, safety, and certification services.



TUF GAMING

# TUF GAMING VG24901R MONITOR

Display	Panel Size (diagonal)	23.8"(60.45cm) Wide Screen (16:9)
	Display Viewing Area	527.04 x 296.46mm
	Panel Backlight/ Type	WLED / IPS
	Display Surface	Non-glare
	True Resolution	1920 x 1080
	Pixel Pitch	0.2745 mm
	Brightness (typ.)	250 cd/m <sup>2</sup>
	Contrast Ratio (Max.)	1,000:1
	Viewing Angle (CR <sub>≥10</sub> )	178°(H) / 178°(V)
	Color saturation	72% NTSC
	Display Colors	16.7M
	Response Time	1ms MPRT*
	Refresh rate	165Hz (OC)
()Video Features	HDCP	Yes
	GameVisual	Yes (FPS, RTS/RPG, Racing, sRGB, Cinema, Scenery, MOBA)
	GamePlus	Yes (Crosshair, Timer, FPS Counter, Display Alignment)
	Shadow Boost	Yes
	Extreme Low Motion Blur	Yes

Input / Output		DisplayPort(v1.2)x1, HDMI (v1.4)x2, Earphone Jack
Speakers		2Wx2, RMS
Signal Frequency	Digital Signal Frequency	HDMI: 56~158KHz(H)/ 48~144Hz(V) DP: 56~158KHz(H)/ 48~165Hz(V)
Power	Power Consumption	<23W*
	Voltage	100-240V, 50 / 60 Hz
Mechanical Design	Tilt	+22° ~ -5°
	Wall Mount	75 x 75 mm
Dimension	Phy. Dimension	Phys. Dimension with Stand (WxHxD): 539.5x406.5x213mm Phys. Dimension without Stand (WxHxD): 539.5x319.5x36.5mm Box Dimension (WxHxD): 595x158x475mm
Weight	Net Weight: 3 kg; Gross Weight: 5 kg	
Special features	GameFast Input, Adaptive-Sync (FreeSync) technology, Extreme Low Motion Blur(1ms MPRT),Shadow Boost	

\*1ms MPRT 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

\*\*\*All specifications are subject to change without notice

