

TUF GAMING VG27AQA1A



KEY FEATURES

WQHD
2560x1440

WQHD crystal image quality with HDR effect

Overclock to
170Hz
Rapid Refresh Rate

High refresh rate for ultra fast and smooth gameplay



Display Widget Lite

Makes accessing and using various settings much faster than OSD buttons

HDR
High Dynamic Range

Support HDR 10 to reproduce lifelike images

1ms
MPRT

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



Shadow Boost

To enhance the details in dark scenes

Game Plus

Play Like a Pro

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

AMD FreeSync Premium

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



Extreme Low Motion Blur

Enables ELMB eliminating ghosting and tearing for sharp gaming visuals



TUF Gaming VG27AQA1A 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.



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Display	Panel Size (diagonal)	27" Wide Screen (16:9)
	Display Viewing Area	596.736 x 335.664 mm
	Panel Backlight/ Type	WLED / VA
	Display Surface	Non-glare
	True Resolution	2560 x 1440
	Pixel Pitch	0.231mm
	Brightness (typical)	300 cd/m2
	Contrast Ratio (Max.)	3,000:1
	Viewing Angle (CR \geq 10)	178°(H) / 178°(V)
	Color saturation	99% sRGB
	Display Colors	16.7M
	Response Time	1ms MPRT
	Refresh rate	170Hz
	Flicker Free	Yes
	HDR	Support HDR 10
Multiple HDR mode	Yes	
Video Features	ELMB technology	Yes
	HDCP	Yes
	GameVisual	Yes (FPS,RTS/RPG, Racing , sRGB, Cinema, Scenery, MOBA)
	GamePlus	Yes (Crosshair, Timer, FPS Counter, Display Alignment, Stopwatch)
	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: 30~223KHz(H)/ 48~144Hz(V) DP: 250~250KHz(H)/ 48~170Hz(V)
Power	Power Consumption	<24W*
	Power Saving mode	<0.5W
	Power Off mode	<0.3W
	Voltage	100-240V, 50 / 60 Hz
Mechanical Design	Tilt	+20°~ -5°
Dimension	Phy. Dimension	615.19 x 454.86 x 213.54 mm(with stand) 615.19 x 366.36 x 50.5 mm(without stand) 689 x 160 x 475 mm (box)
Weight	4.65 kg (net), 3.85 kg (net without stand), 6.75 kg (gross)	
Special Features	Variable OD, Shadow Boost, ELMB, FreeSync Premium, Gameplus, DisplayWidget Lite	
Accessories	Power cord, Power adapter, Warranty card , QSG, HDMI cable(option), DP cable(option)	
Compliance and Standards	TUV-Flicker Free, TUV-Low Blue Light, AMD FreeSync Premium	

*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

