

TUF GAMING VG27AQ3A



KEY FEATURES

WQHD
2560x1440

QHD crystal image quality with HDR effect

180Hz
Rapid Refresh Rate

High refresh rate for ultra fast and smooth gameplay

FAST IPS

4X faster than conventional IPS panels for swifter response

HDR
High Dynamic Range

Support HDR 10 to reproduce lifelike images

1ms

1ms response time (GTG) 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

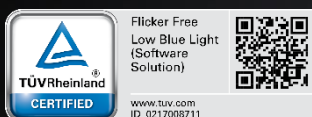
Variable Overdrive

Allows the display to dynamically alter its overdrive setting



ELMB SYNC

Enables ELMB together with VRR, eliminating ghosting and tearing for sharp gaming visuals



TUF Gaming VG27AQ3A 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 VG27AQ3A

Display	Panel Size (diagonal)	27" Wide Screen (16:9)
	Display Viewing Area	596.74 x 335.66 mm
	Panel Backlight/ Type	WLED / Fast IPS
	Display Surface	Non-glare
	True Resolution	2560 x 1440
	Pixel Pitch	0.233mm
	Brightness (typical)	250 cd/m2
	Contrast Ratio (Max.)	1,000:1
	Viewing Angle (CR \geq 10)	178°(H) / 178°(V)
	Color saturation	130% sRGB
	Display Colors	16.7M
	Response Time	1ms GTG*
	Refresh rate	180Hz
	Flicker Free	Yes
	HDR	Support HDR-10
	Multiple HDR mode	Yes
Video Features	ELMB SYNC technology	Yes
	HDCP	Yes
	GameVisual	Yes (FPS,RTS/RPG, Racing , sRGB, Cinema, Scenery, MOBA)
	GamePlus	Yes (Crosshair, Timer, FPS Counter, Display Alignment, Sniper, Stopwatch)
	GameFast Input technology	Yes
	Low Blue Light	Yes
Input / Output		2 x HDMI (v2.0) 1 x DisplayPort 1.4 3.5 mm earphone-jack
Speaker		2W x 2 stereo, RMS
Signal Frequency		HDMI: 30~220KHz(H)/ 48~144Hz(V) DP: 30~263KHz(H)/ 48~180Hz(V)
Power	Power Consumption	<35W**
	Power Saving mode	<0.5W
	Power Off mode	<0.3W
	Voltage	100~240V, 50 / 60 Hz
Mechanical Design	Tilt	+20° ~ -5°
	Swivel	+20° ~ -20°
	VESA Wall Mounting	100 x 100 mm
Dimension	Phy. Dimension	615. x 455 x 214 mm(with stand) 615 x 367 x 54 .mm(without stand) 686 x 475 x 160 mm (box)
Weight	4.6 kg (net), 3.6 kg (net without stand), 7.2 kg (gross)	
Special Features	Variable OD, Shadow Boost, ELMB SYNC, DisplayWidgetCenter	
Accessories	Power cord, Power adapter, Warranty card , QSG, DP cable(option), HDMI cable (option), L-shaped Screwdriver	
Compliance and Standards	TUV-Flicker Free, TUV-Low Blue Light, AMD FreeSync Premium, VESA AdaptiveSync Display 180Hz Nvidia 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

