

TUF GAMING VG27AQL3A



KEY FEATURES

QHD
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



Shadow Boost

To enhance the details in dark scenes

1ms

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

VESA CERTIFIED
DisplayHDR™ 400

DisplayHDR™ 400 certification reproduce lifelike images

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 VG27AQL3A 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 VG27AQL3A

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)	350 cd/m2
	Contrast Ratio (Max.)	1,000:1
	Viewing Angle (CR _{≥10})	178°(H) / 178°(V)
	Color saturation	130% sRGB
	Display Colors	16.7M
	Response Time	1ms GTG*
	Refresh rate	180Hz
	Flicker Free	Yes
	HDR	DisplayHDR™ 400
	Multiple HDR mode	Yes
Video Features	ELMB SYNC technology	Yes
	HDCP	Yes
	GameVisual	Yes (FPS,RTS/RPG, Racing , sRGB, Cinema, Scenery, MOBA, Night Vision)
	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 2 x USB 3.2 Gen 1 Type-A 3.5 mm earphone-jack	
Speaker	2W x 2 stereo, RMS	
Signal Frequency	HDMI: 30~223 KHz (H) / 48~144 Hz (V) DP: 265~265 KHz (H) / 48~180 Hz (V)	
Power	Power Consumption	<23W**
	Power Saving mode	<0.5W
	Power Off mode	<0.3W
	Voltage	100~240V, 50 / 60 Hz
Mechanical Design	Tilt	+20° ~ -5°
	Swivel	+20° ~ -20°
	Pivot	+90° ~ -90°
	Height adjustment	0~130mm
Dimension	Phy. Dimension	615 x (404~534) x 215mm (with stand) 615 x 367 x 51 mm (without stand) 815 x 477 x 170 mm (box)
Weight	6.9 kg (net), 4.6 kg (net without stand), 9.3 kg (gross)	
Special Features	Variable OD, Shadow Boost, ELMB SYNC, DisplayWidget Center, 1/4" Tripod Socket	
Accessories	Power cord, Warranty card , QSG, DP cable, HDMI cable (option), USB Cable, L-shaped Screwdriver (option)	
Compliance and Standards	TUV-Flicker Free, TUV-Low Blue Light, AMD FreeSync Premium, VESA AdaptiveSync Display 180Hz, Nvidia G-SYNC compatible (ongoing), VESADisplayHDR™ 400	

*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

