

TUF GAMING VG27AQM1A MONITOR



KEY FEATURES

Overclock to
260Hz
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



Enables ELMB together with VRR, 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



Support wide color gamut to reproduce vivid color

NVIDIA G-SYNC

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

AMD FreeSync Premium

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



TUF Gaming VG27AQM1A 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 VG27AQM1A MONITOR

Display	Panel Size (diagonal)	27" Wide Screen (16:9)
	Display Viewing Area	596.736 x 335.664 mm
	Panel Backlight/ Type	WLED /Fast IPS
	Display Surface	Non-glare
	True Resolution	2560 x 1440
	Pixel Pitch	0.233 mm
	Brightness (typical)	300 cd/m2
	Contrast Ratio (Max.)	1,000:1
	Viewing Angle (CR≥10)	178°(H) / 178°(V)
	Color saturation	90% DCI-P3
	Display Colors	16.7M
	Response Time	1ms GTG*
	Refresh rate	260Hz (OC)
	Flicker Free	Yes
	HDR	HDR-10
Video Features	ELMB Sync	Yes
	HDCP	Yes
	GameVisual	Yes (FPS,RTS/RPG,Racing , sRGB, Cinema, Scenery, MOBA)
	GamePlus	Yes (Stopwatch, Crosshair, Timer, FPS Counter, Display Alignment, Sniper)
	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 USB 2.0 Service port
Speaker		2W x 2 stereo, RMS
Signal Frequency		HDMI : 30-223 KHz(H), 48-144 HZ(V) DP: 415-415 KHz(H), 48-260 HZ(V)
Power	Power Consumption	<26W**
	Voltage	100-240V, 50 / 60 Hz
Mechanical Design	Tilt	+20° ~ -5°
	VESA Wall mount	100 x 100 mm
	Kensington Lock	Yes
Dimension	Phys. Dimension : 61.5 x 45.5 x 21.4 cm (24.21" x 17.91" x 8.43") Phys. Dimension without Stand : 61.5 x 36.7 x 5.1 cm (24.21" x 14.45" x 2.01") Box Dimension : 68.9 x 16.0 x 47.5 cm (27.13" x 6.30" x 18.70")	
Weight	Net Weight : 5.0 kg (11.02 lbs) Net Weight without Stand : 4.2 kg (9.26 lbs) Gross Weight : 6.9 kg (15.21 lbs)	
Special Features	Shadow Boost, ELMB SYNC, G-Sync compatible, FreeSync Premium, 1ms GTG, DisplayWidget Center	
Accessories	Power cord, Warranty card , QSG, HDMI cable(option), DP cable, L-shaped Screwdriver(option)	
Compliance and Standards	TUV-Flicker Free, TUV-Low Blue Light, AMD FreeSync Premium, VESA AdaptiveSync Display 240Hz, NVIDIA G-SYNC compatible, VESA DisplayHDR™ 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