

TUF GAMING VG27AQML1A MONITOR



KEY FEATURES

WQHD
2560x1440

WQHD crystal image quality with HDR effect

Overclock to
260Hz
Rapid Refresh Rate

High refresh rate for ultra fast and smooth gameplay



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



VESA DisplayHDR 400 certified to reproduce lifelike images

FAST IPS

Fast IPS enables a 1ms response time (GTG) for sharp gaming visuals with high frame rates



Shadow Boost

To enhance the details in dark scenes

100% sRGB

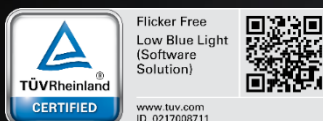
Support wide color gamut to reproduce vivid color

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 VG27AQML1A 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 /Fast IPS
	Display Surface	Non-glare
	True Resolution	2560 x 1440
	Pixel Pitch	0.233mm
	Brightness (typical)	400 cd/m2
	Contrast Ratio (Max.)	1,000:1
	Viewing Angle (CR \geq 10)	178°(H) / 178°(V)
	Color saturation	100% sRGB
	Display Colors	1073.7M
	Response Time	1ms GTG*
	Refresh rate	260Hz (OC)
	Flicker Free	Yes
	HDR	DisplayHDR 400
	Multiple HDR mode	Yes
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)
	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 2x USB 3.2 Gen 1 Type-A
Speaker		2W x 2 stereo, RMS
Signal Frequency		HDMI: 30-223 KHz (H)/ 48 Hz~144 Hz (V) DP: 415-415 KHz (H)/ 48Hz~260Hz (V)
Power	Power Consumption	<26W**
	Voltage	100-240V, 50 / 60 Hz
Mechanical Design	Tilt	+20° ~ -5°
	Swivel	+10° ~ -10°
	Pivot	+90° ~ -90°
	Height adjustment	0~130mm
Dimension	Phy. Dimension	614.9 x 533.9 x 213.8 mm (with stand) 614.9 x 366.5 x 54 mm (without stand) 815 x 170 x 477 mm (box)
Weight	6.4 kg (net), 4.1 kg (net without stand), 8.8 kg (gross)	
Special Features	Shadow Boost, ELMB SYNC, G-Sync compatible, FreeSync Premium, 1ms GTG, DisplayWidget Center	
Accessories	Power cord, Power adapter, Warranty card , QSG, HDMI cable(option), DP cable, USB cable (option), L-shaped Screwdriver(option)	
Compliance and Standards	TUV-Flicker Free, TUV-Low Blue Light, DisplayHDR 400, AMD FreeSync Premium, VESA AdaptiveSync Display 240Hz, Nvidia G-SYNC compatible, EnergyStar	

*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