

TUF GAMING Series 5

VG27AQML5F



KEY FEATURES

320Hz

Refresh rate

High refresh rate for ultra fast and smooth gameplay

QHD

2560x1440

QHD crystal image quality with VESA DisplayHDR 400 effect

0.3ms

Response Time

0.3ms response time (GTG,min.) for sharp gaming visuals with high frame rates

Gaming A.I.

Includes AI Visual, Dynamic crosshair enhance your gaming experience



DisplayWidget Center

Lets users easily change monitor settings via an intuitive interface



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



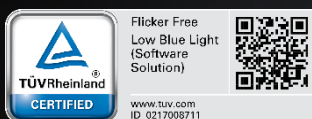
4-way Ergonomic Stand

4-way ergonomic stand for better viewing position



ELMB SYNC

eliminating ghosting and tearing for sharp gaming visuals



TUF Gaming VG27AQML5F 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 VG27AQML5F MONITOR

Display	Panel Size (inch) : 27		
	Aspect Ratio : 16:9		
	Display Viewing Area (H x V) : 595.97 x 335.23 mm		
	Display Surface : Anti-Glare		
	Backlight Type : LED		
	Panel Type : Fast IPS		
	Viewing Angle (CR≥10, H/V) : 178°/ 178°		
	Pixel Pitch : 0.233mm		
	Resolution : 2560x1440		
	Color Space (DCI-P3) : 95%		
	Brightness (Typ.) : 350cd/m²		
	Contrast Ratio (Typ.) : 1300:1		
	Display Colors : 1073.7M (10 bit)*		
	Response Time : 1ms(GTG), 0.3ms(min.)**		
Video Feature	Refresh Rate (Max) : 320Hz		
	HDR (High Dynamic Range) Support : HDR10		
	Flicker-free : Yes		
	Trace Free Technology : Yes		
	GameVisual : Yes		
	Color Temp. Selection : Yes(4 modes)		
	GamePlus : Yes		
	PIP / PBP Technology : Yes		
	HDCP : Yes, 2.2		
	ELMB Sync: Yes		
	VRR Technology : Yes (Adaptive-Sync)		
	GameFast Input technology : Yes		
	Shadow Boost : Yes		
	DisplayWidget : Yes, DisplayWidget Center		
I/O Ports	Low Blue Light : Yes		
	ASUS Power Sync : Yes		
	A.I. Assistant Technology : AI Visual, Dynamic Crosshair, Dynamic Shadow Boost		
	Signal Input:	PC Audio output :	
			Yes (3.5 mm Mini-jack)
	DisplayPort 1.4 x 1 (HBR3)		
	HDMI(v2.1) x 2 (FRL)		
	Speaker	Yes, 2Wx2	
	Digital Signal Frequency	HDMI:30~223KHz(H) / 48~320Hz(V)	
		DisplayPort: 223~223KHz(H) / 48~320Hz(V)	
	Power Consumption	Power Consumption : <31W***	
		Power Saving Mode : <0.5W	
		Power Off Mode : <0.3W	
		Voltage : 100-240V, 50/60Hz	
Mechanical Design	Tilt : Yes (+20° ~ -5°)		
	Swivel : Yes (+20° ~ -20°)		
	Pivot : Yes (+90° ~ -90°)		
	Height Adjustment : 0~120mm		
Security	VESA Wall Mounting : 100x100mm		
	Kensington Lock : Yes		
Kensington lock			
	Dimension (W x H x D)	Phys. Dimension : 61.50 x 53.50 x 19.40 cm (24.21" x 21.06" x 7.64")	
Phys. Dimension without Stand : 61.50 x 36.70 x 5.40 cm (24.21" x 14.45" x 2.13")			
Box Dimension : 67.50 x 50.00 x 13.50 cm (26.57" x 19.69" x 5.31")			
Weight	Net Weight : 5.5 kg (12.12 lbs)		
	Net Weight without Stand : 3.6 kg (7.93 lbs)		
	Gross Weight : 6.8 kg (14.99 lbs)		
Accessories (Vary by regions)	DisplayPort cable		
	Power cord		
	Quick start guide		
	Warranty Card		
Certificate	FSC MIX		
	G-SYNC Compatible****		
	AMD FreeSync Premium		
	VESA DisplayHDR400		
	VESA AdaptiveSync Display 320Hz		
	TÜV Low Blue Light		
TÜV Flicker-free			

*10-bit color support is subject to system configuration, timing settings, and DisplayPort bandwidth limitations

**0.3ms GTG (min.) 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

**** G-SYNC compatible in processing, please check the respective official webpage for the updates compatible list