

# TUF GAMING VG27VQ3B MONITOR



## KEY FEATURES

**180Hz**  
Rapid Refresh  
Rate

High refresh rate for ultra fast and smooth gameplay

**1ms**

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

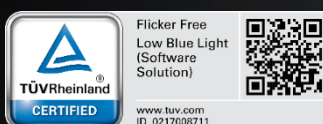


Curved Design

1500R curvature design for immersive gameplay

**AMD  
FreeSync**

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



TUF Gaming VG27VQ3B 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 VG27VQ3B MONITOR

Display	Panel Size (inch) : 27	
	Aspect Ratio : 16:9	
Display	Display Viewing Area (H x V) : 597.888 x 336.312 mm	
	Display Surface : Non-Glare	
	Backlight Type : LED	
	Panel Type : Fast VA	
	Viewing Angle (CR≥10, H/V) : 178°/ 178°	
	Curvature : 1500R	
	Pixel Pitch : 0.311mm	
	Resolution : 1920x1080	
	Color Space (DCI-P3) : 90%	
	Brightness (Typ.) : 250cd/m <sup>2</sup>	
	Contrast Ratio (Typ.) : 3000:1	
	Display Colors : 16.7M	
	Response Time : 1ms(GTG)	
	Refresh Rate (Max) : 180Hz	
	Flicker-free : Yes	
Video Feature	GameVisual : Yes	
	Color Temp. Selection : Yes(4 modes)	
	GamePlus : Yes	
	HDCP : Yes, 2.2	
	Extreme Low Motion Blur : Yes	
	ELMB Sync: Yes	
	VRR Technology : Yes (Adaptive-Sync)	
	GameFast Input technology : Yes	
	Shadow Boost : Yes	
	DisplayWidget : Yes, DisplayWidget Center	
	Low Blue Light : Yes	
Speaker	Yes(2Wx2)	
I/O Ports	<b>Signal Input:</b>	<b>PC Audio Input :</b>
	DisplayPort 1.2 x 1 HDMI(v2.0) x 2	Yes (3.5 mm Mini-jack)
Signal Frequency	DisplayPort: 250~250 KHz(H) / 48~180 Hz (V)	
	HDMI: 30~225 KHz (H) / 48~180 Hz (V)	
Power Consumption	Power Consumption : <17W*	
	Power Saving Mode : <0.5W	
	Power Off Mode : <0.3W	
	Voltage : 100-240V, 50/60Hz	
Mechanical Design	Tilt : Yes (+23° ~ -5°)	
	VESA Wall Mounting : 100x100mm	
Security	Kensington lock	
Dimension (W x H x D)	Phys. Dimension (W x H x D) : 61.0 x 45.6 x 19.3 cm (24.02" x 17.95" x 7.60")	
	Phys. Dimension without Stand (W x H x D) : 61.0 x 36.7 x 8.0 cm (24.02" x 14.45" x 3.15")	
	Box Dimension (W x H x D) : 68.0 x 52.0 x 15.0 cm (26.77" x 20.47" x 5.91")	
Weight	Net Weight : 4.9 kg (10.80 lbs)	
	Net Weight without Stand : 4.2 kg (9.26 lbs)	
	Gross Weight : 6.3 kg (13.89 lbs)	
Accessories	Power Cord, DisplayPort Cable, Quick Start Guide, Warranty Card, L-shaped Screwdriver	
Certificate	TÜV Flicker-free	
	TÜV Low Blue Light	
	VESA AdaptiveSync Display 180Hz	
	AMD FreeSync	
Certificate	FSC MIX	

\*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