

TUF GAMING VG249QML5A



KEY FEATURES

240Hz
Rapid Refresh Rate

High refresh rate for ultra fast and smooth gameplay

FAST IPS

4X faster than conventional IPS panels for swifter response

0.3ms
Response Time

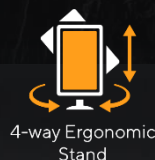
0.3ms response time (GTG,min.) for sharp gaming visuals with high frame rates

Gaming A.I.

Includes Dynamic crosshair, AI Visual enhance your gaming experience



Lets users easily change monitor settings via an intuitive interface



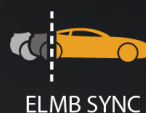
4-way ergonomic stand for better viewing position

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



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



TUF Gaming VG249QML5A 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 VG249QML5A MONITOR

Display	Panel Size (inch) : 23.8" Aspect Ratio : 16:9 Display Viewing Area (H x V) : 527.04(H)mm x 296.46(V)mm Display Surface : Anti-Glare Backlight Type : LED Panel Type : Fast IPS Viewing Angle (CR≥10, H/V) : 178°/ 178° Pixel Pitch : 0.2745mm Resolution : 1920x1080 Color Space (sRGB) : 99% Brightness (Typ.) : 300cd/m² Contrast Ratio (Typ.) : 1000:1 Display Colors : 16.7M Response Time : 1ms(GTG), 0.3ms(min.) Refresh Rate (Max) : 240Hz HDR (High Dynamic Range) Support : HDR10 Flicker-free : Yes	
Video Feature	Trace Free Technology : Yes GameVisual : Yes Color Temp. Selection : Yes(4 modes) GamePlus : Yes HDCP : Yes, 2.3 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	
I/O Ports	Signal Input: DisplayPort 1.4 x 1 (HBR2) HDMI(v2.0) x 2	PC Audio Input : Yes (3.5 mm Mini-jack)
Speaker	Yes, 2Wx2	
Signal Frequency	DisplayPort: 267~267 KHz(H) / 48~240 Hz (V) HDMI: 30~225 KHz (H) / 48~240Hz (V)	
Power Consumption	Power Consumption : <15** Power Saving Mode : <0.5W Power Off Mode : <0.3W Voltage : 100-240V, 50/60Hz	
Mechanical Design	Tilt : Yes (+23° ~ -5°) Swivel : Yes (+15° ~ -15°) Pivot : Yes (+90° ~ -90°) Height Adjustment : 0~120mm 1/4" Tripod Socket : Yes VESA Wall Mounting : 100x100mm	
Security	Kensington lock	
Dimension (W x H x D)	Phys. Dimension : 54.10 x 52.5 x 20.50 cm (21.30" x 20.66" x 8.07") Phys. Dimension without Stand : 54.10 x 32.30 x 5.80 cm(21.30" x 21.72" x2.28") Box Dimension : 60.00 x 46.50 x 20.00 cm (23.62"x 18.30" x 7.87")	
Weight	Net Weight : 4.9 kg (10.80 lbs) Net Weight without Stand : 2.9 kg (6.39 lbs) Gross Weight : 6.6 kg (14.55 lbs)	
Accessories	DisplayPort cable L-shaped Screwdriver Power cord Quick start guide Warranty Card	
Certificate	TÜV Flicker-free TÜV Low Blue Light VESA AdaptiveSync Display 240Hz AMD FreeSync Premium G-SYNC Compatible*** FSC MIX	

*0.3ms 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

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