

## TUF GAMING VG2590M MONITOR







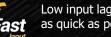
Ultra high refresh rate for ultra fast and smooth gameplay

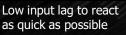




Enables VRR and ELMB at the same time



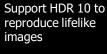






Fast paced gaming experience with ghosting free







Stereo speakers to enjoy multimedia contents



Shadow Boost

G-SYNC

Gives you 1ms (GTG) response times with superior images without sacrificing the fast paced experience

To enhance the details in dark scenes







TUF Gaming VG259QM has undergone stringent performance tests and is certified Flicker-free and Low Blue Light by TÜV Rheinland laboratories, a global provider of technical, safety, and certification services.



## TUF GAMING VG2590M MONITOR

Display	Panel Size (diagonal)	24.5"(62.23cm) Wide Screen (16:9)	
	Display Viewing Area	543.744 x 302.616 mm	
	Panel Backlight/ Type	Fast IPS	
	Display Surface	Non-glare	
	True Resolution/ Refresh Rate	1920 x 1080@280Hz (overclocking)	
	Pixel Pitch	0.2832mm	
	Brightness (typ.)	400 cd/m2	
	Contrast Ratio (Max.)	1,000:1	
	Viewing Angle (CR≥10)	178°(H) / 178°(V)	
	Color saturation	72% NTSC	
	Display Colors	16.7M	
	Response Time	1ms (GTG)	
	HDR	Yes, DisplayHDR 400	
Video Features	HDCP	Yes	
	GameVisual	Yes (FPS,RTS/RPG, Racing, sRGB, Cinema, Scenery, MOBA)	
	GamePlus	Yes (Crosshair, Timer, FPS Counter, Display Alignment, Sniper)	
	Shadow Boost	Yes, Dynamic Shadow Boost	
	ELMB SYNC	Yes	
Input / Output		DisplayPort(v1.2)x1, HDMI (v2.0)x2, Earphone Jack	
Speaker		2W x 2 stereo, RMS	
Signal Frequency		HDMI: 48~240Hz(V)/30~255KHz(H) DP: 48~280Hz(V)/255~255KHz(H)	
Power	Power Consumption	<20W*	
	Voltage	100–240V, 50 / 60 Hz	
Mechanical Design	Tilt	+33° ~ -5°	
	Swivel	+90° ~ -90°	
	Pivot	+90° ~ -90°	
	Height Adjustment	0~130 mm	
	VESA Mount	100 x 100 mm	
Dimension		Phys. Dimension with Stand(WxHxD):	
	Phy. Dimension	563 x 486 x 212 mm Phys. Dimension without Stand (WxHxD):	
		563x 330 x52 mm Box Dimension (WxHxD): 664 x 415 x 221 mm	
Weight	Net: 5.1kg, Gross: 7.5kg		
Special features	GameFast Input, Adaptive-Sync (G-Sync compatible ready) technology, Shadow Boost, DisplayHDR 400, ELMB SYNC		
Accessories	Power cord, Power adapter(40W), Warranty card , QSG, , HDMI cable(option), DP cable(option)		

\*measuring a screen brightness of 200 nits without audio/USB/Card reader connection

