

TUF GAMING VG246H1A MONITOR



KEY FEATURES

100Hz
Refresh Rate

High refresh rate for ultra fast and smooth gameplay

0.5ms
MPRT

0.5ms response time (MPRT) for sharp gaming visuals with high frame rates



Shadow Boost

To enhance the details in dark scenes

Variable
Overdrive

Allows the display to dynamically alter its overdrive setting

Game
Plus

Play Like a Pro

Offers in-game enhancements that help you get more out of your game



Extreme Low Motion Blur

Enables ELMB eliminating ghosting and tearing for sharp gaming visuals

110%
sRGB

Support wide color gamut to reproduce vivid color

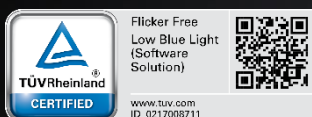
AMD
FreeSync

Eliminates smearing and tearing, allowing you to smoothly react to your game



Display Widget Lite

Intuitive software utility that lets users tweak basic display settings



TUF Gaming VG246H1A 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 VG246H1A MONITOR

Display	Panel Size (diagonal)	23.8" Wide Screen (16:9)
	Display Viewing Area	527.04 x 296.46mm
	Panel Backlight/ Type	WLED / IPS
	Display Surface	Non-glare
	True Resolution	1920 x 1080
	Pixel Pitch	0.2745 mm
	Brightness (typical)	300 cd/m2
	Contrast Ratio (Max.)	1,300:1
	Viewing Angle (CR≥10)	178°(H) / 178°(V)
	Color saturation	110% sRGB
	Display Colors	16.7M
	Response Time	0.5ms MPRT
	Refresh rate	100Hz
	Flicker Free	Yes
Video Features	ELMB technology	Yes
	HDCP	Yes
	GameVisual	Yes (FPS,RTS/RPG, Racing , sRGB, Cinema, Scenery, MOBA)
	GamePlus	Yes (Crosshair, Timer, FPS Counter, Display Alignment)
	GameFast Input technology	Yes
	Low Blue Light	Yes
Input / Output		2 x HDMI (v1.4) 3.5 mm earphone-jack
Speaker		No
Signal Frequency		HDMI: 30~120 KHz (H) / 48~100 Hz (V)
Power	Power Consumption	<19W*
	Power Saving mode	<0.5W
	Power Off mode	<0.3W
	Voltage	100~240V, 50 / 60 Hz
Mechanical Design	Tilt	+23° ~ -5°
	VESA Wall mounting	100 x 100 mm
Dimension	Phy. Dimension	541.04 x 394.36 x 173.98mm(with stand) 541.04 x 323.26 x 61.37mm(without stand) 600 x 405 x 168mm(box)
Weight	3.42 kg (net), 2.87 kg (net without stand), 5.01 kg (gross)	
Special Features	Variable OD, Shadow Boost, ELMB, FreeSync, DisplayWidget Lite	
Accessories	Power cord, Warranty card , QSG, HDMI (option)	
Compliance and Standards	TUV-Flicker Free, TUV-Low Blue Light, FreeSync	

*0.5ms MPRT 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