ASUS®

TUF GAMING VG27AQZ MONITOR
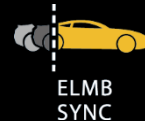
KEY FEATURES

Overclock to
165Hz
Rapid Refresh Rate

High refresh rate for ultra fast and smooth gameplay

WQHD 2560x1440

Enjoy greater image details and more onscreen desktop space than Full HD displays

ELMB SYNC

Enables VRR and ELMB at the same time

1ms MPRT
Trace Free

Fast paced gaming experience with ghosting free

HDR
High Dynamic Range

Support HDR 10 to reproduce lifelike images

Shadow Boost

To enhance the details in dark scenes

GameFast Input

Low input lag to react as quick as possible

Stereo Speakers

Stereo speakers to enjoy multimedia contents

NVIDIA G-SYNC

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

TÜVRheinland CERTIFIED
Flicker Free
Low Blue Light Content
www.tuv.com
ID 0000047351

TUF Gaming VG27AQZ 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

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Display		
	Panel Size (diagonal)	27"(68.5cm) Wide Screen (16:9)
	Display Viewing Area	596.74 x 335.66 mm
	Panel Backlight/ Type	WLED / IPS
	Display Surface	Non-glare
	True Resolution/ Refresh Rate	2560 x 1440@165Hz (overclocking)
	Pixel Pitch	0.233mm
	Brightness (Max.)	350 cd/m2
	Contrast Ratio (Max.)	1,000:1
	Viewing Angle (CR≧10)	178°(H) / 178°(V)
	Color saturation	99% sRGB
	Display Colors	16.7M
	Response Time	1ms MPRT
	HDR	Yes
Video Features	Trace Free Technology	Yes
	Color Temperature	4 modes
	HDCP	Yes
	GameVisual	Yes (FPS,RTS/RPG, Racing , sRGB, Cinema, Scenery, MOBA)
	GamePlus	Yes (Crosshair, Timer, FPS Counter, Display Alignment, Sniper)

Input / Output		DisplayPort1.2, HDMI (v2.0)
Speaker		2W x 2 stereo, RMS
Signal Frequency		HDMI: 30~230kHz(H), 48~144Hz(V) DP: 30~243kHz(H), 48~165Hz(V)
Power	Power Consumption	<27W*
	Voltage	100–240V, 50 / 60 Hz
Mechanical Design	Chassis Colors	Black
	Tilt	+33° ~ -5°
	Swivel	+90° ~ -90°
	Height Adjustment	0° ~ -130°
	VESA Mount	100 x 100 mm
Dimension	Phy. Dimension	620x(378~507)x211mm
Weight		Net: 5.8kg, Gross: 8.0kg
Special Features		Shadow Boost, ELMB SYNC, GameFast Input technology, Adaptive-Sync (G-Sync compatible) technology
Accessories		Power cord, Power adapter, Warranty card , QSG, HDMI cable(optional), DP cable(optional)
Compliance and Standards		UL/cUL, CB, CE, ErP, FCC, CCC, CEL, BSMI, CU, RCM, VCCI, J-MOSS, RoHS, MEPS, WEEE, Windows 7/8.1/10 WHQL, KCC, eStandby, TUV-Flicker Free, TUV-Low Blue Light, ICES-3, PC recycle

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

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