

# TUF GAMING VG27AQE5A MONITOR



## KEY FEATURES

**QHD**  
**2560x1440**

QHD crystal image quality with HDR effect

**0.3ms**  
Response Time

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

Overclock to  
**165Hz**  
Rapid Refresh  
Feature

165Hz(OC) refresh rate for fast and smooth gameplay

**Gaming**  
**A.I.**

Includes Dynamic crosshair, Dynamic shadow boost, AI Visual enhance your gaming experience



Extreme Low Motion Blur

eliminating ghosting and tearing for sharp gaming visuals



Shadow Boost

To enhance the details in dark scenes



DisplayWidget Center

Lets users easily change monitor settings via an intuitive interface

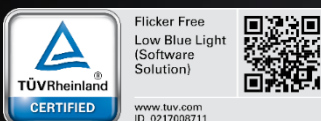
**Game** *Plus*  
**Play Like a Pro**

Play Like a Pro

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

**AMD**  
**FreeSync**  
Premium

Delivers a seamless, tear-free gaming experience



TUF Gaming VG27AQE5A 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 VG27AQE5A MONITOR

<b>Display</b>	Panel Size (inch) : 27 Aspect Ratio : 16:9 Display Viewing Area (H x V) : 596.74(H) x 335.66(V) mm Display Surface : Anti-Glare Backlight Type : LED Panel Type : IPS Viewing Angle (CR $\geq$ 10, H/V) : 178°/ 178° Pixel Pitch : 0.2331mm Resolution : 2560x1440 Color Space (sRGB) : 120% Brightness (Typ.) : 300cd/m <sup>2</sup> Contrast Ratio (Typ.) : 1500:1 Display Colors : 16.7M Response Time : 0.3ms (GTG) min, Refresh Rate (Max) : 165Hz (OC) HDR (High Dynamic Range) Support : HDR10 Flicker-free : Yes	
<b>Video Feature</b>	Trace Free Technology : Yes GameVisual : Yes GamePlus : Yes HDCP : Yes, 2.3 Extreme Low Motion Blur : Yes VRR Technology : Yes (Adaptive-Sync) Shadow Boost : Yes DisplayWidget : Yes, DisplayWidget Center Low Blue Light : Yes ASUS Power Sync : Yes A.I. Assistant Technology : AI Visual, Dynamic Crosshair, Dynamic Shadow Boost	
<b>I/O Ports</b>	<b>Signal Input:</b> DisplayPort 1.4 x 1 (HBR2) HDMI(v2.0) x 2	<b>PC Audio Input:</b> Yes (3.5 mm Mini-jack)
<b>Speaker</b>	Yes, 2Wx2	
<b>Signal Frequency</b>	HDMI: 30~280KHZ(H)/ 48~150HZ(V) DP :30~280KHZ(H)/48~165HZ(V)	
<b>Power Consumption</b>	Power Consumption : <45W** Power Saving Mode : <0.5W Power Off Mode : <0.3W Voltage : 100-240V, 50/60Hz	
<b>Mechanical Design</b>	Tilt : Yes (+23° ~ -5°) Height Adjustment : No VESA Wall Mounting : 100x100mm Kensington Lock : Yes	
<b>Security</b>	Kensington lock	
<b>Dimension (W x H x D)</b>	Phys. Dimension : 61.5 x 45.3 x 19.3 cm (24.21" x 17.83" x 7.60") Phys. Dimension without Stand : 61.5 x 36.9 x 5.9 cm (24.21" x 14.53" x 2.32") Box Dimension : 68.0 x 45.0 x 17.1 cm (26.77" x 17.72" x 6.73")	
<b>Weight</b>	Net Weight : 4.7 kg (10.36 lbs) Net Weight without Stand : 3.9 kg (8.60 lbs) Gross Weight : 6.52 kg (14.37 lbs)	
<b>Accessories</b>	Power Cord, DisplayPort cable, Quick Start Guide, Warranty Card, L-shaped Screwdriver (optional)	
<b>Certificate</b>	TÜV Flicker-free TÜV Low Blue Light VESA AdaptiveSync Display 165Hz AMD FreeSync Premium G-SYNC Compatible***	

\*0.3ms GTG (min.) 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.