# ASUS®

# TUF GAMING VG27AQ MONITOR
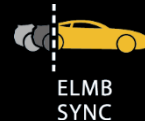
# KEY FEATURES

**Overclock to**
**165**Hz
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

**1**ms
**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 VG27AQ 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**

# TUF GAMING VG27AQ MONITOR

| Category | Specification | Value |
|---|---|---|
| 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) |

| Category | Specification | Value |
|---|---|---|
| | Input / Output | DisplayPort1.2, HDMI (v2.0) |
| | Speaker | 2W x 2 stereo, RMS |
| | Signal Frequency | HDMI: 30~230kHz(H), 48~144Hz(V)<br>DP: 30~243kHz(H), 48~165Hz(V) |
| Power | Power Consumption | <65W* |
| | 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

TUF GAMING