# TUF GAMING VG34VQ3B MONITOR

## KEY FEATURES

**180Hz**
Rapid Refresh Rate

High refresh rate for ultra fast and smooth gameplay

**1ms**

1ms MPRT response time for sharp gaming visuals with high frame rates

**ELMB SYNC**

Enables ELMB together with VRR, eliminating ghosting and tearing for sharp gaming visuals

**DisplayWidget Center**

Lets users easily change monitor settings via an intuitive interface

**Variable Overdrive**

Allows the display to dynamically alter its overdrive setting

**Shadow Boost**

To enhance the details in dark scenes

**90% DCI-P3**
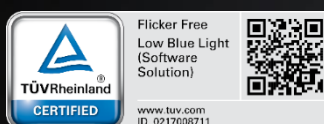
Support wide color gamut to reproduce vivid color

**Curved Design**

1500R curvature design for immersive gameplay

**AMD FreeSync Premium**

With Low Input Lag, you can hit that target just in time

TÜV Rheinland CERTIFIED
Flicker Free
Low Blue Light (Software Solution)
www.tuv.com
ID 0217008711

TUF Gaming VG34VQ3B 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 VG34VQ3B MONITOR

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|---|---|
| **Display** | Panel Size (inch) : 34<br>Aspect Ratio : 21:9<br>Display Viewing Area (H x V) : 792.22 x 333.72 mm<br>Display Surface : Non-Glare<br>Backlight Type : LED<br>Panel Type : VA<br>Viewing Angle (CR≧10, H/V) : 178°/ 178°<br>Curvature : 1500R<br>Pixel Pitch : 0.2318mm<br>Resolution : 3440x1440<br>Color Space (DCI-P3) : 90%<br>Brightness (HDR, Peak) : 400 cd/㎡<br>Brightness (Typ.) : 400cd/㎡<br>Contrast Ratio (Typ.) : 4000:1<br>Display Colors : 16.7M<br>Response Time : 1ms MPRT<br>Refresh Rate (Max) : 180Hz<br>Flicker-free : Yes |
| **Video Feature** | Trace Free Technology : Yes<br>GameVisual : Yes<br>Color Temp. Selection : Yes(4 modes)<br>GamePlus : Yes<br>PIP / PBP Technology : Yes<br>HDCP : Yes, 2.2<br>Extreme Low Motion Blur : Yes<br>VRR Technology : Yes (Adaptive-Sync)<br>GameFast Input technology : Yes<br>Shadow Boost : Yes<br>DisplayWidget : Yes, DisplayWidget Center<br>Low Blue Light : Yes |
| **Speaker** | Yes(2Wx2) |
| **I/O Ports** | **Signal Input:**<br>DisplayPort 1.4 x 2 (HBR3)<br>HDMI(v2.0) x 2<br>USB Hub : 4x USB 3.2 Gen 1 Type-A<br><br>**PC Audio Input :**<br>Yes (3.5 mm Mini-jack) |
| **Signal Frequency** | DisplayPort: 290 KHz~290 KHz (H)/ 48~180 Hz (V)<br>HDMI: 30~230K Hz (H) / 48~144 Hz (V) |
| **Power Consumption** | Power Consumption : <18W*<br>Power Saving Mode : <0.5W<br>Power Off Mode : <0.3W<br>Voltage : 100-240V, 50/60Hz |
| **Mechanical Design** | Tilt : Yes (+23° ~ -5°)<br>VESA Wall Mounting : 100x100mm |
| **Security** | Kensington lock |
| **Dimension (W x H x D)** | Phys. Dimension : 80.9 x 44.8 x 21.3 cm (31.85" x 17.64" x 8.39")<br>Phys. Dimension without Stand : 80.9 x 36.6 x 10.7 cm (31.85" x 14.41" x 4.21")<br>Box Dimension : 94.0 x 46.6 x 19.8 cm (37.01" x 18.35" x 7.80") |
| **Weight** | Net Weight : 7.6 kg (16.76 lbs)<br>Net Weight without Stand : 6.4 kg (14.11 lbs)<br>Gross Weight : 10.8 kg (23.81 lbs) |
| **Accessories** | DisplayPort cable, L-shaped Screwdriver, Power cord, Quick start guide, USB Type-B to A cable, Warranty Card |
| **Certificate** | TÜV Flicker-free<br>TÜV Low Blue Light<br>VESA DisplayHDR 400<br>AMD FreeSync<br>FSC MIX |

*1ms 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