

# TUF GAMING VG249QL3A MONITOR



## KEY FEATURES

**180Hz**  
Rapid Refresh Rate

High refresh rate for ultra fast and smooth gameplay

**FAST IPS**

Fast IPS enables a 1ms response time (GTG) for sharp gaming visuals with high frame rates



Extreme Low Motion Blur

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

**99% sRGB**

Support wide color gamut to reproduce vivid color

**Game Plus**

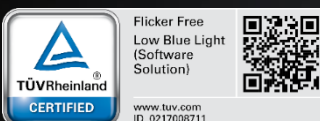
Play Like a Pro

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



4-way Ergonomic Stand

Ergonomic design fits your ideal viewing position



Flicker Free  
Low Blue Light  
(Software Solution)

www.tuv.com  
ID: 0217008711

TUF Gaming VG249QL3A 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 VG249QL3A MONITOR

Panel Size (inch) : 23.8  
Aspect Ratio : 16:9  
Display Viewing Area (H x V) : 527.04 x 296.46 mm  
Display Surface : Non-Glare  
Backlight Type : LED  
Panel Type : IPS  
Viewing Angle (CR≥10, H/V) : 178°/ 178°  
Pixel Pitch : 0.2745mm  
Resolution : 1920x1080  
Color Space (sRGB) : 99%  
Brightness (Typ.) : 350cd/m<sup>2</sup>  
Contrast Ratio (Typ.) : 1000:1  
Display Colors : 16.7M  
Response Time : 1ms(GTG)\*  
Refresh Rate (Max) : 180Hz  
Flicker-free : Yes

## Display

Trace Free Technology : Yes  
GameVisual : Yes  
Color Temp. Selection : Yes(4 modes)  
GamePlus : Yes  
HDCP : Yes, 2.2  
Extreme Low Motion Blur : Yes  
VRR Technology : Yes (Adaptive-Sync)  
GameFast Input technology : Yes  
Shadow Boost : Yes  
DisplayWidget : Yes, DisplayWidget Center  
Low Blue Light : Yes

## Video Feature

**Signal Input :**  
DisplayPort 1.2 x 1  
HDMI(v2.0) x 2

## I/O Ports

**PC Audio Input :**  
Yes (3.5 mm Mini-jack)

## Signal Frequency

DisplayPort: 250~250 KHz(H) / 48~180 Hz (V)  
HDMI: 30~225 KHz (H) / 48~180 Hz (V)

## Power Consumption

Power Consumption : 18W\*\*  
Power Saving Mode : <0.5W  
Power Off Mode : <0.3W  
Voltage : 100-240V, 50/60Hz

## Mechanical Design

Tilt : +23° ~ -5°  
Swivel : +15° ~ -15°  
Pivot : +90° ~ -90°  
Height Adjustment : 0~120mm  
VESA Wall Mounting : 100x100mm  
1/4" Tripod Socket : Yes

## Security

Kensington lock

## Dimension (W x H x D)

Phys. Dimension with Stand : 54.1 x (40.5~52.5) x 20.8cm(21.30" x 15.94"~20.66" x 2.44")  
Phys. Dimension without Stand : 54.1 x 32.3 x 6.2 cm (21.30" x 12.72" x 2.44")  
Box Dimension : 60.0 x 46.5 x 20.0 cm (23.62" x 18.31" x 7.87")

## Weight

Net Weight with Stand : 5.4 kg (11.90 lbs)  
Net Weight without Stand : 3.4 kg (7.50 lbs)  
Gross Weight : 7.5 kg (16.53 lbs)

## Accessories

Power Cord, HDMI Cable, DisplayPort Cable, Quick Start Guide, Warranty Card, L-shaped Screwdriver(Option)

## Certificate

TÜV Flicker-free  
TÜV Low Blue Light  
VESA AdaptiveSync Display 180Hz  
AMD FreeSync Premium  
G-SYNC Compatible  
FSC Mixed

\*1ms GTG 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