

TUF GAMING VG27VQM1B MONITOR



KEY FEATURES

280Hz

Rapid Refresh
Rate

High refresh rate for
ultra fast and smooth
gameplay

1ms

1ms response time
(GTG) 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



Support wide color
gamut to reproduce
vivid color

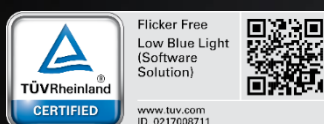


Curved Design

1500R curvature design
for immersive
gameplay

AMD
FreeSync
Premium

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



TUF Gaming VG27VQM1B 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 VG27VQM1B MONITOR

Display

Panel Size (inch) : 27
Aspect Ratio : 16:9
Display Viewing Area (H x V) : 597.888 x 336.312 mm
Display Surface : Non-Glare
Backlight Type : LED
Panel Type : Fast VA
Viewing Angle (CR≥10, H/V) : 178°/ 178°
Curvature : 1500R
Pixel Pitch : 0.311mm
Resolution : 1920x1080
Color Space (DCI-P3) : 90%
Brightness (Typ.) : 250cd/m²
Contrast Ratio (Typ.) : 4000:1
Display Colors : 1073.7M (10 bit)
Response Time : 1ms(GTG)
Refresh Rate (Max) : 280Hz
Protection Glass : No
Flicker-free : Yes

Video Feature

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

I/O Ports

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

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

Speaker

Yes, 2Wx2

Signal Frequency

DisplayPort: 350~350 KHz(H) / 48~280 Hz (V)
HDMI: 30~310 KHz (H) / 48~240 Hz (V)

Power Consumption

Power Consumption : <23W
Power Saving Mode : <0.5W
Power Off Mode : <0.3W
Voltage : 100-240V, 50/60Hz

Mechanical Design

Tilt : Yes (+23° ~ -5°)
VESA Wall Mounting : 100x100mm

Security

Kensington lock

Dimension (W x H x D)

Phys. Dimension (W x H x D) : 61.0 x 45.6 x 19.3 cm (24.02" x 17.95" x 7.60")
Phys. Dimension without Stand (W x H x D) : 61.0 x 36.7 x 7.8 cm (24.02" x 14.45" x 3.07")
Box Dimension (W x H x D) : 68.0 x 52.0 x 15.0 cm (26.77" x 20.47" x 5.91")

Weight

Net Weight : 4.9 kg (10.80 lbs)
Net Weight without Stand : 4.2 kg (9.26 lbs)
Gross Weight : 6.6 kg (14.55 lbs)

Accessories

Power Cord, DisplayPort Cable, Quick Start Guide, Warranty Card, L-shaped Screwdriver

Certificate

TÜV Flicker-free
TÜV Low Blue Light
VESA AdaptiveSync Display 280Hz
AMD FreeSync Premium
FSC MIX

*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