TUF GAMING VG27AQML1A-W MONITOR

KEY FEATURES

WQHD 2560x1440
WQHD crystal image quality with HDR effect

Overclock to 260Hz Rapid Refresh Rate
High refresh rate for ultra fast and smooth gameplay

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

VESA DisplayHDR 400
VESA DisplayHDR 400 certified to reproduce lifelike images

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

Shadow Boost
To enhance the details in dark scenes
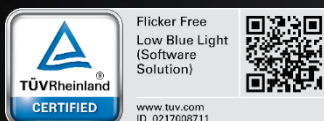
100% sRGB
Support wide color gamut to reproduce vivid color

NVIDIA G-SYNC
Eliminates smearing and tearing, allowing you to smoothly react to your game

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

TUF Gaming VG27AQML1A-W has undergone stringent performance tests and is certified Flicker-free and Low Blue Light (Hardware solution) by TÜV Rheinland laboratories, a global provider of technical, safety, and certification services.

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

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Display	Panel Size (inch) : 27 Aspect Ratio : 16:9 Display Viewing Area (H x V) : 596.736(H) ×335.664(V) Display Surface : Non-Glare Backlight Type : LED Panel Type : Fast IPS Viewing Angle (CR≧10, H/V) : 178°/ 178° Pixel Pitch : 0.233mm Resolution : 2560x1440 Color Space (DCI-P3) : 90% Brightness (Typ.) : 400 cd/㎡ Contrast Ratio (HDR, Max) : 100,000,000:1 Contrast Ratio (Typ.) : 1000:1 Display Colors : 1073.7M (10 bit) Response Time : 1ms(GTG)* Refresh Rate (Max) : 260Hz HDR (High Dynamic Range) Support : HDR10 Flicker-free : Yes
Video Feature	GameVisual : Yes Color Temp. Selection : Yes(4 modes) GamePlus : Yes HDCP : Yes Extreme Low Motion Blur : Yes ELMB Sync: Yes VRR Technology : Yes (Adaptive-Sync) Shadow Boost : Yes DisplayWidget : Yes, DisplayWidget Center Low Blue Light : Yes
Audio Feature	Speaker : Yes(2Wx2)
I/O Ports	**Signal Input :** DisplayPort 1.4 x 1 (HBR3) HDMI(v2.0) x 2 2x USB 3.2 Gen 1 Type-A **PC Audio Input :** Yes (3.5 mm Mini-jack)
Signal Frequency	DisplayPort: 415-415 KHz(H), V:48-260 HZ(V) HDMI : 30-223 KHz(H), 48-144 HZ(V)
Power Consumption	Power Consumption : <26W** Power Saving Mode : <0.5W Power Off Mode : <0.3W Voltage : 100-240V, 50/60Hz
Mechanical Design	Tilt : +20° ~ -5° Swivel : +20° ~ -20° Pivot : +90° ~ -90° Height Adjustment : 0~130mm VESA Wall Mounting : 100x100mm 1/4" Tripod Socket : Yes
Security	Kensington lock
Dimension (W x H x D)	Phys. Dimension with Stand (W x H x D) : 61.5 x (40.4~53.4) x 21.4 cm (24.21" x 15.90"~21.02" x 8.42") Phys. Dimension without Stand (W x H x D) : 61.5 x 36.7 x 5.4 cm (24.21" x 14.45" x 2.13") Box Dimension (W x H x D) : 81.5 x 17.0 x 47.7 cm (32.09" x 6.69" x 18.78")
Weight	Net Weight with Stand : 6.4 kg (14.11 lbs) Net Weight without Stand : 4.1 kg (9.04 lbs) Gross Weight : 8.8 kg (19.40 lbs)
Accessories	Power Cord, HDMI Cable, DisplayPort Cable, Quick Start Guide, Warranty Card, L-shaped Screwdriver(Option), USB Cable
Certificate	Energy Star VESA AdaptiveSync Display 240Hz VESA DisplayHDR 400 AMD FreeSync Premium G-SYNC Compatible

*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