

# TUF GAMING VG28UQL1A MONITOR

All the essentials for next gen gaming



## KEY FEATURES



3840x2160 crystal image quality with HDR effect

**144Hz**  
Rapid Refresh Rate

High refresh rate for ultra fast and smooth gameplay



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



Features HDMI 2.1 port with 4K 120Hz support to connect with next-gen consoles



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



Supports Display Stream Compression Technology for transporting ultra-high definition video streams



Support wide color gamut to reproduce vivid color



Eliminates smearing and tearing, allowing you to smoothly react to your game



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



TUF Gaming VG28UQL1A 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.



# TUF GAMING VG28UQL1A MONITOR

Display	Panel Size (diagonal)	28" Wide Screen (16:9)
	Display Viewing Area	620.93 x 341.28 mm
	Panel Backlight/ Type	WLED / Fast IPS
	Display Surface	Non-glare
	True Resolution	3840 x 2160
	Pixel Pitch	0.160mm
	Brightness (typical)	300 cd/m2
	Brightness (HDR, Peak)	450 cd/m2
	Contrast Ratio (Max.)	1,000:1
	Viewing Angle (CR $\geq$ 10)	178°(H) / 178°(V)
	Color saturation	90% DCI-P3
	Display Colors	1.07 billion
	Response Time	1ms GTG
	Refresh rate	144Hz
	Flicker Free	Yes
HDR	DisplayHDR 400	
Video Features	ELMB Sync	Yes
	HDCP	Yes
	GameVisual	Yes (FPS,RTS/RPG, Racing , sRGB, Cinema, Scenery, MOBA)
	GamePlus	Yes (Crosshair, Timer, FPS Counter, Display Alignment, Sniper)
	GameFast Input technology	Yes
	Low Blue Light	Yes, Hardware solution
Input / Output	2 x HDMI (v2.1) 2 x HDMI (v2.0) 1 x DisplayPort (v1.4) DSC 3.5 mini-jack, USB hub x2	
Speaker	2W x 2 stereo, RMS	
Signal Frequency	DP : V:48Hz~144Hz/ H:30KHz~340KHz HDMI(v2.0) : V:48Hz~144Hz/ H:30KHz~180KHz HDMI(v2.1) : V:48Hz~144Hz/ H:30KHz~255KHz	
Power	Power Consumption	33W
	Voltage	100-240V, 50 / 60 Hz
Mechanical Design	Tilt	+20° ~ -5°
	Swivel	+15° ~ -15°
	Pivot	+90° ~ -90°
	Height adjustment	0~120mm
Dimension	Phy. Dimension	639.5mm x 539.8mm x 213.8 mm (with stand) 639.5mm x 369.35mm x 65.65 mm (without stand) 716mm x 446mm x 224 mm (box)
Weight	6.89 kg (net), 4.67 kg (net without stand), 10.4 kg (gross)	
Special Features	Variable OD, Shadow Boost, ELMB SYNC, G-Sync Compatible, FreeSync Premium, 1ms GTG, DisplayWidget Lite	
Accessories	Power cord, Power adapter, Warranty card , QSG, , Ultra high speed HDMI cable (option), DP cable(option), USB cable	
Compliance and Standards	TUV-Flicker Free, TUV-Low Blue Light(Hardware Solution), DisplayHDR 400	

\*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