

TUF GAMING VG32UQA1A MONITOR



KEY FEATURES



3840x2160 crystal image quality with HDR effect

Overclock to
160Hz
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

1ms
MPRT

Enables a 1ms MPRT response time for sharp gaming visuals



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

120%
sRGB

Support wide color gamut to reproduce vivid color



Display Widget Lite

Intuitive software utility that lets users tweak basic display settings

AMD
FreeSync
Premium

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



TUF Gaming VG32UQA1A 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 VG32UQA1A MONITOR

Display	Panel Size (diagonal)	31.5" Wide Screen (16:9)
	Display Viewing Area	697.306 x 392.234 mm
	Panel Backlight/ Type	WLED / VA
	Display Surface	Non-glare
	True Resolution	3840 x 2160
	Pixel Pitch	0.182 mm
	Brightness (typical)	400 cd/m2
	Contrast Ratio (Max.)	2500:1
	Viewing Angle (CR≥10)	178°(H) / 178°(V)
	Color saturation	120% sRGB
	Display Colors	1.07 billion
	Response Time	1ms MPRT
	Refresh rate	160Hz (OC)
	Flicker Free	Yes
	HDR	DisplayHDR400
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, Stopwatch, Sniper)
	GameFast Input technology	Yes
	Low Blue Light	Yes
Input / Output		2 x HDMI (v2.1) 1 x DisplayPort 1.4 DSC 3.5 mm earphone-jack 2x USB 3.2 Gen 1 Type-A
Speaker		2W x 2 stereo, RMS
Signal Frequency		HDMI: 180~317KHz(H) / 48~160Hz(V) DP: 180~317KHz(H) / 48~160Hz(V)
Power	Power Consumption	45W*
	Power Saving mode	<0.5W
	Power Off mode	<0.3W
	Voltage	100~240V, 50 / 60 Hz
Mechanical Design	Tilt	+15° ~ -5°
Dimension	Phy. Dimension	716 x 496 x 214 mm (with stand) 716 x 427 x 55 mm (without stand) 950 x 550 x 156 mm(box)
Weight	7.5 kg (net), 6.6 kg (net without stand), 10.5 kg (gross)	
Special Features	Variable OD, Shadow Boost, ELMB SYNC, FreeSync Premium, 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, AMD FreeSync Premium, DisplayHDR400	

*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