

TUF GAMING VG34VQEL1A MONITOR



KEY FEATURES

UWQHD
3440x1440

Ultra wide QHD crystal image quality with HDR effect

100 Hz
Rapid Refresh Rate

High refresh rate for ultra fast and smooth gameplay



Curved Design

1500R for immersive and captivating gaming experience

HDR
High Dynamic Range

Support HDR 10 to reproduce lifelike images

1 ms
MPRT

1ms response time (MPRT) for sharp gaming visuals with high frame rates



Shadow Boost

To enhance the details in dark scenes

125% sRGB

Support wide color gamut to reproduce vivid color

AMD FreeSync

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



Extreme Low Motion Blur

Enables ELMB eliminating ghosting and tearing for sharp gaming visuals



TUF Gaming VG34VQEL1A 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 VG34VQEL1A MONITOR

Display	Panel Size (diagonal)	34" Ultra Wide Screen (21:9)
	Display Viewing Area	690.43 x 291.27mm
	Panel Backlight/ Type	WLED / VA
	Display Surface	Non-glare
	Curvature	1500R
	True Resolution	3440 x 1440
	Pixel Pitch	0.231mm
	Brightness (typical)	300 cd/m2
	Contrast Ratio (Max.)	3,000:1
	Viewing Angle (CR \geq 10)	178°(H) / 178°(V)
	Color saturation	125% sRGB
	Display Colors	16.7M
	Response Time	1ms MPRT
	Refresh rate	100Hz
	Flicker Free	Yes
	HDR	Support HDR 10
	Multiple HDR mode	Yes
Video Features	ELMB technology	Yes
	HDCP	Yes
	GameVisual	Yes (FPS,RTS/RPG, Racing , sRGB, Cinema, Scenery, MOBA)
	GamePlus	Yes (Crosshair, Timer, FPS Counter, Display Alignment, Stopwatch)
	GameFast Input technology	Yes
	Low Blue Light	Yes
Input / Output	2 x HDMI (v2.0) 1 x DisplayPort 1.2 3.5 mm earphone-jack 3 x USB 3.2 Gen 1 Type-A	
Speaker	2W x 2 stereo, RMS	
Signal Frequency	HDMI: 30~149KHz(H) / 48~ 100Hz(V) DP: 30~149KHz(H) / 48~ 100Hz(V)	
Power	Power Consumption	<29.5W*
	Power Saving mode	<0.5W
	Power Off mode	<0.3W
	Voltage	100~240V, 50 / 60 Hz
Mechanical Design	Tilt	+20°~ -5°
	Swivel	+10°~-10°
	Height adjustment	0~130mm
Dimension	Phy. Dimension	807.8 x 540.6 x 248.5 mm (with stand) 807.8 x 370.3 x 111 mm (without stand) 915 x 495 x 280 mm(box)
Weight	8.07 kg (net), 5.79 kg (net without stand), 11.32 kg (gross)	
Special Features	Variable OD, Shadow Boost, ELMB, FreeSync, DisplayWidget Lite, Tripod socket	
Accessories	Power cord, Warranty card , QSG, HDMI cable(option), DP cable(option), USB cable (option)	
Compliance and Standards	TUV-Flicker Free, TUV-Low Blue Light	

*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