TUF GAMING VG34VQL1B MONITOR

KEY FEATURES

165Hz
Rapid Refresh Rate

High refresh rate for ultra fast and smooth gameplay

UWQHD 3440x1440

Enjoy greater image details and more onscreen desktop space than Full HD displays

Variable Overdrive

Making motion look more consistently at a wider range of variable framerates

1ms MPRT
Trace Free

Fast paced gaming experience with ghosting free

VESA DisplayHDR 400
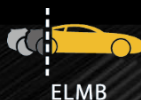
VESA DisplayHDR 400 certified to reproduce lifelike images

Shadow Boost

To enhance the details in dark scenes

DCI-P3 support

Wide color gamut to reproduce vivid image

ELMB

Reduce motion blur to create smooth gameplay

AMD FreeSync Premium

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

Flicker Free Low Blue Light Content
TÜV Rheinland CERTIFIED
www.tuv.com ID 0000047351

TUF Gaming VG34VQL1B has undergone stringent performance tests and is certified Flicker-free and Low Blue Light by TÜV Rheinland laboratories, a global provider of technical, safety, and certification services.

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Display	Panel Size (diagonal)	34" (86.43cm) ultra-wide screen (21:9), 1500R
	Display Viewing Area	797.2 x 333.7 mm
	Panel Type	VA
	Display Surface	Non-glare
	True Resolution	3440 x 1440
	Pixel Pitch	0.232 mm
	Brightness (Max.)	550 cd/m2 (HDR)
	Contrast Ratio (Max.)	4,000:1
	Viewing Angle (CR≥10)	178°(H) / 178°(V)
	Color saturation	125% sRGB/DCI-P3 90%
	Display Colors	16.7M
	Response Time	1ms MPRT
	Refresh rate	165Hz
	Flicker Free	Yes
	HDR	DisplayHDR 400

Video Features	ELMB	Yes
	HDCP	Yes
	GameVisual	Yes (FPS,RTS/RPG, Racing , sRGB, Cinema, Scenery, MOBA)
	GamePlus	Yes (Crosshair, Timer, FPS Counter, Display Alignment)
	Low Blue Light	Yes

Input / Output	DisplayPort1.4 x2, HDMI (v2.0) x2, earphone jack (3.5 mini-jack), USB 3.0 x4
Speaker	2W x 2 stereo, RMS
Signal Frequency	DP: 30KHz to 260KHz(H)/48Hz to 165Hz(V) HDMI:30KHz to 160KHz(H)/48HZ to 100Hz(V)

Power	Power Consumption	< 35W*
	Voltage	100–240V, 50 / 60 Hz

Mechanical Design	Tilt	-5° ~15°
	Swivel	+10°~-10°
	Height Adjustment	0~130mm
	VESA mount	100 x 100 mm

Dimension	Phy. Dimension	809 x (416~546) x 274 mm (with stand) 809 x 366 x 105 mm (without stand) 980 x 516 x 226 mm (box)

Weight	9.01 kg (net), 11.74 kg (gross), 6.6 kg (Net Weight without Stand)
Special Features	Shadow Boost, ELMB, FreeSync Premium technology, 1ms MPRT, DisplayWidget Lite, ASUS Variable Overdrive
Accessories	Power cord, Warranty card , QSG, HDMI cable (optional), DP cable (optional), USB 3.0 cable, L-shaped screw driver
Compliance and Standards	TUV-Flicker Free, TUV-Low Blue Light, DisplayHDR 400

*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

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