TUF GAMING VG328QA1A MONITOR

KEY FEATURES

Overclock to
170 Hz
Rapid Refresh Rate

High refresh rate for ultra fast and smooth gameplay

1ms
MPRT

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

Makes accessing and using various settings much faster than OSD buttons

Ga🎮e Plus
Play Like a Pro

Offers in-game enhancements that help you get more out of your game

Extreme Low Motion Blur

Enables ELMB eliminating ghosting and tearing for sharp gaming visuals
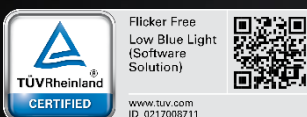
Shadow Boost

To enhance the details in dark scenes

100%
sRGB

Support 100% sRGB color gamut to reproduce vivid color

AMD☑
FreeSync
Premium

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

Flicker Free
Low Blue Light
(Software Solution)

www.tuv.com
ID 0217008711

TÜVRheinland
CERTIFIED

TUF Gaming VG328QA1A 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 VG328QA1A MONITOR

Display	Panel Size (diagonal)	31.5" Wide Screen (16:9)
	Display Viewing Area	698.4 x 392.85 mm
	Panel Backlight/ Type	WLED / VA
	Display Surface	Non-glare
	True Resolution	1920x1080
	Pixel Pitch	0.363 mm
	Brightness (typical)	300 cd/m2
	Contrast Ratio (Max.)	3,000:1
	Viewing Angle (CR≧10)	178°(H) / 178°(V)
	Color saturation	100% sRGB
	Display Colors	16.7 M
	Response Time	1ms MPRT*
	Refresh rate	170Hz (OC)
	Flicker Free	Yes
	HDR	No
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
Speaker		2W x 2 stereo, RMS
Signal Frequency		HDMI: 30~195KHz(H) / 48~170Hz(V) DP: 30~200KHz(H) / 48~170Hz(V)
Power	Power Consumption	<23.5W**
	Power Saving mode	<0.5W
	Power Off mode	<0.3W
	Voltage	100–240V, 50 / 60 Hz
Mechanical Design	Tilt	+20°~ -5°
Dimension	Phy. Dimension	716.2 x 497.2 x 213.8 mm (with stand) 716.2 x 426.9 x 58 mm (without stand) 800 x 520 x 185 mm (box)
Weight		6.8 kg (net), 5.9 kg (net without stand), 8.8 kg (gross)
Special Features		Variable OD, Shadow Boost, ELMB, FreeSync Premium, Gameplus, DisplayWidget Center
Accessories		Power cord, Warranty card , QSG, , HDMI cable (option), DP cable(option), L-shaped Screwdriver
Compliance and Standards		TUV-Flicker Free, TUV-Low Blue Light, AMD FreeSync Premium

*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