

# TUF GAMING VG34WQML5A



## KEY FEATURES



Curved Design

WQHD(3440 x 1440) crystal image quality with Curved Design

Overclock to  
**250 Hz**  
Rapid Refresh Rate

High refresh rate for ultra fast and smooth gameplay

**Fast VA**

Faster than conventional VA panels for swifter response

**Gaming A.I.**

Includes Dynamic crosshair, Dynamic shadow boost, AI Visual enhance your gaming experience

**0.5 ms**  
Response Time

0.5ms response time (GTG,min.) for sharp gaming visuals with high frame rates



ELMB SYNC

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

**Game Plus**

Play Like a Pro

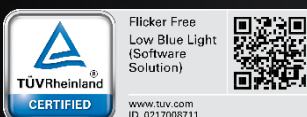
Offers in-game enhancements that help you get more out of your game

**Variable Overdrive**

Allows the display to dynamically alter its overdrive setting

**AMD FreeSync Premium**

Delivers a seamless, tear-free gaming experience



TUF Gaming VG34WQML5A 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 VG34WQML5A MONITOR

Panel Size (inch) : 34  
Resolution : 3440x1440  
Curvature : 1500R  
Display Colors : 1073.7M (10 bit)  
Viewing Angle (CR $\geq$ 10, H/V) : 178°/ 178°  
Refresh Rate (Max) : 250Hz  
Contrast Ratio (Typ.) : 4000:1  
Brightness (Typ.) : 400cd/m<sup>2</sup>  
Color Space (DCI-P3) : 95%  
Response Time : 1ms(GTG), 0.5ms(min.)\*  
Aspect Ratio : 21:9  
HDR (High Dynamic Range) Support : HDR10  
Flicker-free : Yes  
Panel Type : VA  
Display Surface : Anti-Glare  
Display Viewing Area (H x V) : 797.22 (H) x 333.72 (V)

## Display

## Video Feature

Trace Free Technology : Yes  
GameVisual : Yes  
Color Temp. Selection : Yes(4 modes)  
GamePlus : Yes  
HDCP : Yes, 2.3  
Extreme Low Motion Blur : Yes  
ELMB Sync : Yes  
VRR Technology : Yes (Adaptive-Sync)  
GameFast Input technology : Yes  
Shadow Boost : Yes  
DisplayWidget : Yes, DisplayWidget Center  
Low Blue Light : Yes

## I/O Ports

Signal Input:  
DisplayPort 1.4 x 2 (HBR3)  
HDMI(v2.1) x 2  
USB Hub : 3x USB 3.2 Gen 1 Type-A

PC Audio output :  
Yes (3.5 mm Mini-jack)

## Speaker

Yes, 2Wx2

## Signal Frequency

HDMI: 30~255 KHz (H) / 48~250Hz (V)  
DP: 255~255 KHz (H) / 48~250Hz (V)

## Power Consumption

Power Consumption : <31W\*\*  
Power Saving Mode : <0.5W  
Power Off Mode : <0.3W  
Voltage : 100-240V, 50/60Hz

## Mechanical Design

Tilt : Yes (+20° ~ -5°)  
Swivel : Yes (+10° ~ -10°)  
Height Adjustment : 0~130mm  
1/4" Tripod Socket : Yes  
VESA Wall Mounting : 100x100mm

## Security

Kensington lock

## Dimension (W x H x D)

Phys. Dimension : 80.78 x 54.06 x 25.00 cm (31.80" x 21.28" x 9.84")  
Phys. Dimension without Stand : 80.78 x 36.39 x 11.10 cm (31.80" x 14.33" x 4.37")  
Box Dimension : 103.3 x 49.3 x 18.4 cm (40.67" x 19.41" x 7.24")

## Weight

Net Weight : 8.1 kg (17.86 lbs)  
Net Weight without Stand : 5.8 kg (12.79 lbs)  
Gross Weight : 10.8 kg (23.81 lbs)

## Accessories

Power Cord, DisplayPort Cable, HDMI cable, USB Type-B to A cable, Quick Start Guide, Warranty Card, L-shaped Screwdriver(optional)

## Certificate

TÜV Flicker-free  
TÜV Low Blue Light  
VESA AdaptiveSync Display 250Hz  
VESA DisplayHDR 400  
AMD FreeSync Premium  
FSC MIX

\*0.5ms 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