

# TUF GAMING VG34WQ5A



## KEY FEATURES

**WQHD**  
3440x1440

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

**WQHD 200Hz**  
**Dual Mode**  
Up to 400Hz

Easily switch between breathtaking QHD at 200Hz and HD at 400Hz for blazing-fast 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

**0.5ms**  
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



DisplayWidget Center allow setting up your monitor with just one click

**AMD**  
**FreeSync**  
Premium Pro

Delivers a seamless, tear-free gaming experience



TUF Gaming VG34WQ5A 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 VG34WQ5A MONITOR

**Display**

Panel Size (inch) : 34  
Aspect Ratio : 21:9  
Display Viewing Area (H x V) : 797.22 (H) x 333.72 (V)  
Display Surface : Anti-Glare  
Panel Type : VA  
Viewing Angle (CR $\geq$ 10, H/V) : 178°/ 178°  
Curvature : 1500R  
Pixel Pitch : 0.232mm  
Resolution : 3440x1440  
Color Space (DCI-P3) : 95%  
Brightness (HDR, Peak) : 400 cd/m<sup>2</sup>  
Brightness (Typ.) : 400cd/m<sup>2</sup>  
Contrast Ratio (Typ.) : 4000:1  
Display Colors : 1073.7M (10 bit)  
Response Time : 1ms(GTG), 0.5ms(min.)\*  
Refresh Rate (Max) : 200Hz  
Dual Mode: Yes, Frame Rate Boost  
HDR (High Dynamic Range) Support : HDR10  
Flicker-free : Yes

**Video Feature**

Trace Free Technology : Yes  
GameVisual : Yes  
Color Temp. Selection : Yes(4 modes)  
GamePlus : Yes  
PIP / PBP Technology : Yes  
HDCP : Yes, 2.3  
ELMB Sync: Yes  
VRR Technology : Yes (Adaptive-Sync)  
GameFast Input technology : Yes  
Shadow Boost : Yes  
DisplayWidget : Yes, DisplayWidget Center  
Low Blue Light : Yes  
ASUS Power Sync : Yes  
A.I. Assistant Technology : AI Visual, Dynamic Crosshair, Dynamic Shadow Boost

**I/O Ports**

Signal Input:  
DisplayPort 1.4 x 2 (HBR3)  
HDMI(v2.0) x 2  
USB Hub : 2x USB 3.2 Gen 1 Type-A  
USB 3.2 (Signal) : x 1

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

**Speaker**

Yes, 2Wx2

**Signal Frequency**

**WQHD Mode(3440\*1440)**  
DP: 300~300KHz/48~200Hz(V)  
HDMI: 48~250KHz(H)/48~120Hz(V)  
**HD Mode(1720\*720)**  
DP: 400~400KHz(H)/48~400Hz(V)  
HDMI: 27~255KHz(H)/48~360Hz(V)

**Power Consumption**

Power Consumption : <25W\*\*  
Power Saving Mode : <0.5W  
Power Off Mode : <0.3W  
Voltage : 100-240V, 50/60Hz

**Mechanical Design**

Tilt : Yes (+20° ~ -5°)  
Height Adjustment : No  
VESA Wall Mounting : 100x100mm

**Security**

Kensington lock

**Dimension (W x H x D)**

Phys. Dimension : 81.0 x 43.8 x 21.4 cm(31.88" x 17.24" x 8.42")  
Phys. Dimension without Stand : 81.02 x 37.0 x 11.4 cm (31.88" x 14.56" x 4.48")  
Box Dimension : 94.0 x 48.0 x 18.6 cm (37.01" x 18.90" x 7.32")

**Weight**

Net Weight : 7.4 kg (16.31 lbs)  
Net Weight without Stand : 6.31 kg (13.91 lbs)  
Gross Weight : 9.8 kg (21.61 lbs)

**Accessories**

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

**Certificate**

TÜV Flicker-free  
TÜV Low Blue Light  
VESA AdaptiveSync Display 200Hz  
VESA AdaptiveSync Display 400Hz  
VESA DisplayHDR400  
AMD FreeSync Premium

\*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