

LCD Monitor
ASUS 34 3440 x
1440 pixels
UltraWide Quad
HD Native
aspect ratio
21:9 LCD Curved
90LM06F0-
B01E71



Model: 90LM06F0-B01E71

Manufacturer: ASUS

EAN: 4711387184592

Product Code: 312107

R6,405

TUF Gaming VG34VQL3A is a 34-inch Ultra Wide QHD (3440 x 1440) 1500R curved gaming monitor with an 180 Hz refresh rate and 1 ms GTG response time for extremely immersive gameplay. ASUS Extreme Low Motion Blur and AMD FreeSync™ Premium Pro enables buttery-smooth gaming. In addition, it also features DisplayHDR 400 technology, supporting the HDR10 format and covering 125% sRGB color gamut for great contrast and lifelike colors.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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GAMING KEY SPEC

180HZ REFRESH RATE AND 1MS (GTG) RESPONSE TIME

TUF Gaming VG34VQL3A delivers stunning visuals from all angles with an 1500R curvature that ensures every point is equidistant to your eyes. With 180Hz refresh rate decimates lag and motion blur to give you the upper hand in first person shooters, racers, real-time strategy, and sports titles. This ultrafast refresh rate lets you play at the highest visual settings and lets you react instantly to what's onscreen — so you'll get that first strike in.

GAMING KEY SPEC

ADAPTIVE-SYNC

AMD FreeSync Premium Pro technology supported through DP and HDMI ports providing variable refresh rates for low latency, stuttering-free and tearing-free while gaming.

COLOR PERFORMANCE

HIGH DYNAMIC RANGE

TUF Gaming VG34VQL3A takes advantage of HDR technology to deliver more vivid colors and higher contrast levels compared to traditional monitors.

EXCLUSIVE GAMING FEATURE

EXTREME LOW MOTION BLUR (ELMB)

ASUS Extreme Low Motion Blur (ELMB) technology provides a 1 ms MPRT response time to eliminate smearing and motion blur. It makes moving objects appear even sharper, so gameplay is more fluid and responsive.

*Ideal for Fast-paced games , works better over 85Hz.

EXCLUSIVE GAMING FEATURE

VARIABLE OVERDRIVE

Integrated ASUS Variable Overdrive technology allows the display to dynamically alter its overdrive setting as frame rates fluctuate, ensuring optimal results for any game. You choose how strong you want the overall effect to be, then let the monitor take it from there.

IN-GAME ENHANCEMENTS

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INTUITIVE CONTROLS

DisplayWidget Center software upgraded the user interface so that users can easily change monitor settings via a mouse — so there's no need to access the OSD menu.

SHADOW BOOST

ASUS Shadow Boost technology clarifies dark areas of the game without overexposing brighter areas, improving overall viewing while also making it easier to spot enemies hidden in dark areas of the map.

GAMEPLUS

The ASUS-exclusive, integrated GamePlus hotkey offers in-game enhancements that help you get more out of your game. This function is co-developed with input from pro gamers, allowing them to practice and improve their gaming skills.

GAMEVISUAL

ASUS GameVisual Technology has seven pre-set display modes to optimize visuals for different types of content. This unique feature can be easily accessed through a hotkey or the on-screen display settings menu.

FLICKER-FREE TECHNOLOGY

Flicker-Free technology reduces flicker to minimize eyestrain for improved comfort when you're embroiled in long gaming sessions.

LOW BLUE LIGHT

ASUS Low Blue Light technology reduces the amount of potentially harmful blue light emitted by the display. Four different filter settings are available to control the amount of blue light reduction.

ENGINEERING

EXTENSIVE CONNECTIVITY

A multitude of connectivity options, including two HDMI 2.0, plus DisplayPort™ 1.4, USB HUB ensures wide compatibility with a variety of input sources.

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ERGONOMIC DESIGN

With an ergonomically-designed stand, it provides tilt, swivel and height adjustments so you can easily find your ideal viewing position. The display is also VESA-compatible for wall mounting.

- 34-inch WQHD (3440 x 1440) 1500R curved gaming monitor with 180Hz refresh rate designed for professional gamers and immersive gameplay
- 1ms (GTG) response time for smooth gameplay, and ASUS Extreme Low Motion Blur (ELMB™) technology to further reduce ghosting and motion blur
- FreeSync Premium Pro delivers a seamless, tear-free gaming experience by enabling VRR (variable refresh rate) by default
- High Dynamic Range (HDR) technology with DisplayHDR™ 400 compliance supports HDR-10 format to enhance bright and dark areas
- 125% sRGB color gamut delivers great contrast and color for gaming performance

Summary: ASUS TUF Gaming VG34VQL3A. Display diagonal: 86.4 cm (34"), Display resolution: 3440 x 1440 pixels, HD type: UltraWide Quad HD, Display technology: LCD, Response time: 1 ms, Native aspect ratio: 21:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 2 (3.1 Gen 2). VESA mounting, Height adjustment.

Product colour: Black | Vendor Homepage: <https://www.asus.com/displays-desktops/monitors/tuf-gaming/tuf-gaming-vg34vql3a/> | Anti-glare screen: Yes | Contrast ratio (typical): 4000:1 | Digital horizontal frequency: 267 - 267 | Digital vertical frequency: 48 - 180 | Display brightness (peak): 400 | Display brightness (typical): 400 | Display diagonal: 34 | Display number of colours: 16.7 million colours | Display resolution: 3440 x 1440 | Display technology: LCD | HD type: UltraWide Quad HD | High Dynamic Range (HDR) supported: Yes | High Dynamic Range (HDR) technology: High Dynamic Range 10 (HDR10) | Maximum refresh rate: 180 | Native aspect ratio: 21:9 | Panel type: VA | Pixel pitch: 0.232 x 0.232 | Response time: 1 | Screen curvature rating: 1500R | Screen shape: Curved | Touchscreen: No | Viewable size, horizontal: 797.22 | Viewable size, vertical: 333.72 | Viewing angle, horizontal: 178 | Viewing angle, vertical: 178 | AMD FreeSync: Yes | AMD FreeSync type: FreeSync Premium Pro | Flicker-free technology: Yes | Game mode: Yes | Low Blue Light technology: Yes | NVIDIA G-SYNC: No | Built-in camera: No | Built-in speaker(s): Yes | RMS rated power: 4 | Detachable stand: Yes | Market positioning: Gaming | Product colour: Black | AC (power) in: Yes | Built-in USB hub: Yes | DisplayPort version: 1.4 | DisplayPorts quantity: 2 | HDCP: Yes | HDCP version: 2.2 | HDMI: Yes | HDMI ports quantity: 2 | HDMI version: 2.0 | Headphone out: Yes | USB hub version: 3.2 Gen 2 (3.1 Gen 2) | USB Type-A downstream ports quantity: 3 | Adjustable height (max): 130 | Cable lock

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slot: Yes | Cable lock slot type: Kensington | Height adjustment: Yes | Panel mounting interface: 100 x 100 | Swivel angle range: -10 - 10 | Swivelling: Yes | Tilt adjustment: Yes | Tilt angle range: -5 - 20 | VESA mounting: Yes | AC input frequency: 50/60 | AC input voltage: 100 - 240 | Energy consumption (HDR) per 1000 hours: 42 | Energy consumption (SDR) per 1000 hours: 28 | Energy efficiency class (HDR): G | Energy efficiency class (SDR): F | Energy efficiency scale: A to G | Power consumption (off): 0.3 | Power consumption (PowerSave): 0.5 | Power consumption (typical): 27 | Depth (with stand): 250 | Depth (without stand): 111 | Height (with stand): 541 | Height (without stand): 364 | Weight (with stand): 8100 | Weight (without stand): 5800 | Width (with stand): 808 | Width (without stand): 808 | Package depth: 280 | Package height: 495 | Package type: Box | Package weight: 11300 | Package width: 915 | Cables included: AC/DisplayPort/HDMI/USB Type-A to USB Type-B | Quick start guide: Yes | Stand included: Yes | Certification: TÜV Flicker-free TÜV Low Blue Light VESA DisplayHDR 400 AMD FreeSync Premium Pro | Country of origin: China | Motion blur reduction: Yes | Shadow control: Yes | Data Sheet (Link): <https://eprel.ec.europa.eu/api/product/1586602/fiches?language=EN> | Energy efficiency class: F | EPREL Registration Number: 1586602 | EPREL Version Number: 7 | Model name: VG34VQL3A | Units per Pallet: 0 | Unit Calculated Volume: 0.09012 | Product Net Weight: 8.1 | Unit Calculated Weight: 9.8

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