

## ASUS TUF Gaming VG34VQL3A computer monitor 86.4 cm (34") 3440 x 1440 pixels UltraWide Quad HD LCD Black

**Brand :** ASUS

**Product family:** TUF Gaming

**Product code:** 90LM06F0-B02E70

**Product name :** VG34VQL3A

- 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
- TUF Gaming VG34VQL3A 34 Inch Curved Gaming Monitor (WQHD (3440 x 1440), 180Hz, 1500R, Curved Design, Extreme Low Motion Blur, Freesync Premium Pro, 1ms (GTG), 125% sRGB, DisplayHDR 400, DisplayWidget Center)



| Display                             |                               | Ergonomics  |              |
|-------------------------------------|-------------------------------|---|--------------|
| Display diagonal *                  | 86.4 cm (34")                 | VESA mounting *   | ✓            |
| Display resolution *                | 3440 x 1440 pixels            | Panel mounting interface                                    | 100 x 100 mm |
| HD type *                           | UltraWide Quad HD             | Cable lock slot *   | ✓            |
| Native aspect ratio *               | 21:9                          | Cable lock slot type  | Kensington   |
| Display technology *                | LCD                           | Height adjustment *   | ✓            |
| Panel type *                        | VA                            | Height adjustment   | 13 cm        |
| Touchscreen *                       | ✗                             | Swivelling  | ✓            |
| Display brightness (peak)           | 400 cd/m <sup>2</sup>         | Swivel angle range  | -10 - 10°    |
| Display brightness (typical)        | 400 cd/m <sup>2</sup>         | Tilt adjustment   | ✓            |
| Response time *                     | 1 ms                          | Tilt angle range  | -5 - 20°     |
| Anti-glare screen                   | ✓                             |   |              |
| Screen shape *                      | Curved                        | Power   |              |
| Screen curvature rating             | 1500R                         | Energy efficiency class (SDR) *                             | F            |
| Contrast ratio (typical) *          | 4000:1                        | Energy efficiency class (HDR) *                             | G            |
| Maximum refresh rate *              | 180 Hz                        | Energy consumption (SDR) per 1000 hours *                   | 28 kWh       |
| Viewing angle, horizontal           | 178°                          | Energy consumption (HDR) per 1000 hours *                   | 42 kWh       |
| Viewing angle, vertical             | 178°                          | Power consumption (typical) *                               | 27 W         |
| Display number of colours *         | 16.7 million colours          | Power consumption (off)                                     | 0.3 W        |
| Pixel pitch                         | 0.232 x 0.232 mm              | Power consumption (PowerSave)                               | 0.5 W        |
| Viewable size, horizontal           | 79.7 cm                       | AC input voltage  | 100 - 240 V  |
| Viewable size, vertical             | 33.4 cm                       | AC input frequency  | 50/60 Hz     |
| Digital horizontal frequency        | 267 - 267 kHz                 | Energy efficiency scale                                     | A to G       |
| Digital vertical frequency          | 48 - 180 Hz                   | European Product Registry for Energy Labelling (EPREL) code | 1586602      |
| High Dynamic Range (HDR) supported  | ✓                             | Weight & dimensions   |              |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10) | Width (with stand)  | 808 mm       |
| Performance                         |                               | Depth (with stand)  | 250 mm       |
| NVIDIA G-SYNC *                     | ✗                             | Height (with stand)   | 541 mm       |

|                                      |                       |                                   |  |
|--------------------------------------|-----------------------|-----------------------------------|--|
| <b>Performance</b>                   |                       | <b>Weight &amp; dimensions</b>    |  |
| AMD FreeSync *                       | ✓                     | Weight (with stand)               | 8.1 kg   |
| AMD FreeSync type                    | FreeSync Premium Pro  | Width (without stand)             | 808 mm   |
| Flicker-free technology              | ✓                     | Depth (without stand)             | 111 mm   |
| Low Blue Light technology            | ✓                     | Height (without stand)            | 364 mm   |
| Game mode                            | ✓                     | Weight (without stand)            | 5.8 kg   |
| <b>Multimedia</b>                    |                       | <b>Packaging data</b>             |  |
| RMS rated power                      | 4 W                   | Package width                     | 915 mm   |
| Built-in speaker(s) *                | ✓                     | Package depth                     | 280 mm   |
| Built-in camera *                    | ✗                     | Package height                    | 495 mm   |
| <b>Design</b>                        |                       | Package weight                    | 11.3 kg  |
| Market positioning *                 | Gaming                | Package type                      | Box  |
| Product colour *                     | Black                 | <b>Packaging content</b>          |  |
| Detachable stand                     | ✓                     | Stand included                    | ✓  |
| <b>Ports &amp; interfaces</b>        |                       | Cables included                   | AC, DisplayPort, HDMI, USB Type-A to USB Type-B                                  |
| Built-in USB hub *                   | ✓                     | Quick start guide                 | ✓  |
| USB hub version                      | 3.2 Gen 2 (3.1 Gen 2) | <b>Other features</b>             |  |
| USB Type-A downstream ports quantity | 3                     | Country of origin                 | China  |
| HDMI *                               | ✓                     | Shadow control                    | ✓  |
| HDMI ports quantity                  | 2                     | Motion blur reduction             | ✓  |
| HDMI version                         | 2.0                   | Certification                     | TÜV Flicker-free TÜV Low Blue Light VESA DisplayHDR 400 AMD FreeSync Premium Pro |
| DisplayPorts quantity                | 2                     | <b>Logistics data</b>             |  |
| DisplayPort version                  | 1.4                   | Commodity Classification          |  |
| Headphone out *                      | ✓                     | Automated Tracking System (CCATS) | 8528521000   |
| HDCP                                 | ✓                     |                                   |  |
| HDCP version                         | 2.2                   |                                   |  |
| AC (power) in                        | ✓                     |                                   |  |



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