

## 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  $^{\rm TM}$ ) 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<sup>™</sup> 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 *  | 4            |
| Display resolution *                   | 3440 x 1440 pixels            | Panel mounting interface                                       | 100 x 100 mm |
| HD type *                              | UltraWide Quad HD             | Cable lock slot *  | 1            |
| Native aspect ratio *                  | 21:9                          | Cable lock slot type   | Kensington   |
| Display technology *                   | LCD                           | Height adjustment *  | 1            |
| Panel type *                           | VA                            | Height adjustment  | 13 cm        |
| Touchscreen *                          | ×                             | Swivelling   | 1            |
| 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  | 1            |
| Response time *                        | 1 ms                          | Tilt angle range   | -5 - 20°     |
| Anti-glare screen                      | ✓                             | Power  |              |
| Screen shape *                         | Curved                        |  | F            |
| Screen curvature rating                | 1500R                         | Energy efficiency class (SDR) *                                |              |
| Contrast ratio (typical) *             | 4000:1                        | Energy efficiency class (HDR) *                                | G            |
| Maximum refresh rate *                 | 180 Hz                        | Energy consumption (SDR) per 1000<br>hours *                   | 28 kWh       |
| Viewing angle, horizontal              | 178°                          | Energy consumption (HDR) per                                   |              |
| Viewing angle, vertical                | 178°                          | 1000 hours *   | 42 kWh       |
| Display number of colours *            | 16.7 million colours          | Power consumption (typical) *                                  | 27 W         |
| Pixel pitch                            | 0.232 x 0.232 mm              | Power consumption (off)  | 0.3 W        |
| Viewable size, horizontal              | 79.7 cm                       | Power consumption (PowerSave)                                  | 0.5 W        |
| Viewable size, vertical                | 33.4 cm                       | AC input voltage   | 100 - 240 V  |
| Digital horizontal frequency           | 267 - 267 kHz                 | AC input frequency   | 50/60 Hz     |
| Digital vertical frequency             | 48 - 180 Hz                   | Energy efficiency scale  | A to G       |
| High Dynamic Range (HDR)<br>supported  | <                             | European Product Registry for<br>Energy Labelling (EPREL) code | 1586602      |
| High Dynamic Range (HDR)<br>technology | High Dynamic Range 10 (HDR10) | Weight & dimensions  |              |
| Performance                            |                               | Width (with stand)   | 808 mm       |
| NVIDIA G-SYNC *                        | ×                             | Depth (with stand)   | 250 mm       |
|  | <u> </u>                      | Height (with stand)  | 541 mm       |

| Performance  |                                     | Weight & dimensions   |  |
|--|-------------------------------------|---|--|
| AMD FreeSync *<br>AMD FreeSync type<br>Flicker-free technology<br>Low Blue Light technology<br>Game mode | ✓<br>FreeSync Premium Pro<br>✓<br>✓ | Weight (with stand)<br>Width (without stand)<br>Depth (without stand)<br>Height (without stand)<br>Weight (without stand) | 8.1 kg<br>808 mm<br>111 mm<br>364 mm<br>5.8 kg   |
| Multimedia   |                                     | Packaging data  |  |
| RMS rated power<br>Built-in speaker(s) *<br>Built-in camera *<br><b>Design</b>                           | 4 W<br>✓<br>★                       | Package width<br>Package depth<br>Package height<br>Package weight<br>Package type  | 915 mm<br>280 mm<br>495 mm<br>11.3 kg<br>Box   |
| Market positioning *   | Gaming                              | Packaging content   |  |
| Product colour *   | Black                               | 5 5   |  |
| Detachable stand   | 4                                   | Stand included  | <b>v</b>   |
| Ports & interfaces   |                                     | Cables included   | AC, DisplayPort, HDMI, USB Type-A<br>to USB Type-B                                     |
| Built-in USB hub *   | 4                                   | Quick start guide   | 1  |
| USB hub version  | 3.2 Gen 2 (3.1 Gen 2)               | Other features  |  |
| USB Type-A downstream ports<br>quantity  | 3                                   | Country of origin   | China  |
| HDMI *   | 1                                   | Shadow control  | 1  |
| HDMI ports quantity  | 2                                   | Motion blur reduction   | 1  |
| HDMI version<br>DisplayPorts quantity<br>DisplayPort version   | 2.0<br>2<br>1.4                     | Certification   | TÜV Flicker-free TÜV Low Blue Light<br>VESA DisplayHDR 400 AMD<br>FreeSync Premium Pro |
| Headphone out *  |                                     | Logistics data  |  |
| HDCP   | 4                                   | Commodity Classification  |  |
| HDCP version   | 2.2                                 | Automated Tracking System   | 8528521000   |
| AC (power) in  | ✓                                   | (CCATS)   |  |





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