

## ASUS TUF Gaming VG34VQEL1A computer monitor 86.4 cm (34") 3440 x 1440 pixels UltraWide Quad HD LED Black

**Brand :** ASUS

**Product family:** TUF Gaming

**Product code:** 90LM06F0-B01E70

**Product name :** VG34VQEL1A

- 34-inch UWQHD (3440 x 1440) 1500R curved gaming monitor with ultrafast 100Hz refresh rate designed for professional gamers and immersive gameplay
  - 1ms (MPRT) response time for smooth gameplay, and ASUS Extreme Low Motion Blur (ELMB™) technology to further reduce ghosting and motion blur
  - FreeSync delivers a seamless, tear-free gaming experience by enabling VRR (variable refresh rate) by default
  - High Dynamic Range (HDR) technology supports HDR-10 format to enhance bright and dark areas
  - 125% sRGB color gamut delivers great contrast and color for gaming performance
  - Supports both Adaptive-Sync with NVIDIA GeForce\* graphics cards and FreeSync™ Premium with AMD graphics cards. \*Compatible with NVIDIA GeForce GTX 10 series, GTX 16 series, RTX 20 series and newer graphics cards
- TUF Gaming VG34VQEL1A Curved Gaming Monitor – 34 inch UWQHD (3440 x 1440), 100Hz, Curved design, Extreme Low Motion Blur™, FreeSync™, 1ms (MPRT), 125% sRGB, HDR



| Display                               |                                  | Ports & interfaces              |              |
|---------------------------------------|----------------------------------|---------------------------------|--------------|
| Display diagonal *                    | 86.4 cm (34")                    | HDMI *                          | ✓            |
| Display resolution *                  | 3440 x 1440 pixels               | HDMI ports quantity             | 2            |
| HD type *                             | UltraWide Quad HD                | HDMI version                    | 2.0          |
| Native aspect ratio *                 | 21:9                             | DisplayPorts quantity           | 1            |
| Display technology *                  | LED                              | DisplayPort version             | 1.2          |
| Panel type *                          | VA                               | Headphone out *                 | ✓            |
| Backlight type                        | LED                              | HDCP                            | ✓            |
| Touchscreen *                         | ✗                                | HDCP version                    | 2.2          |
| Display brightness (typical)          | 300 cd/m²                        | AC (power) in                   | ✓            |
| Response time *                       | 1 ms                             |                                 |              |
| Anti-glare screen                     | ✓                                |                                 |              |
| Screen shape *                        | Curved                           | <b>Ergonomics</b>               |              |
| Screen curvature rating               | 1500R                            | VESA mounting *                 | ✓            |
| Contrast ratio (typical) *            | 3000:1                           | Panel mounting interface        | 100 x 100 mm |
| Contrast ratio (dynamic)              | 100000000:1                      | Cable lock slot *               | ✓            |
| Dynamic contrast ratio marketing name | ASUS Smart Contrast Ratio (ASCR) | Cable lock slot type            | Kensington   |
| Maximum refresh rate *                | 100 Hz                           | Height adjustment *             | ✓            |
| Viewing angle, horizontal             | 178°                             | Adjustable height (max)         | 13 cm        |
| Viewing angle, vertical               | 178°                             | Swivelling                      | ✓            |
| Display number of colours *           | 16.7 million colours             | Swivel angle range              | -10 - 10°    |
| Pixel pitch                           | 0.231 x 0.231 mm                 | Tilt angle range                | -5 - 20°     |
| Viewable size, horizontal             | 79.7 cm                          |                                 |              |
| Viewable size, vertical               | 33.4 cm                          | <b>Power</b>                    |              |
| Digital horizontal frequency          | 30 - 149 kHz                     | Energy efficiency class (SDR) * | F            |
| Digital vertical frequency            | 48 - 100 Hz                      | Energy efficiency class (HDR) * | G            |
| High Dynamic Range (HDR) supported    | ✓                                | Power consumption (typical) *   | 29.5 W       |
| High Dynamic Range (HDR) technology   | High Dynamic Range 10 (HDR10)    | Power consumption (standby) *   | 0.3 W        |
|                                       |                                  | Power consumption (off)         | 0.2 W        |
|                                       |                                  | AC input voltage                | 100 - 240 V  |
|                                       |                                  | AC input frequency              | 50 - 60 Hz   |

| Performance                                  |                       | Power                  |                                                  |
|----------------------------------------------|-----------------------|------------------------|--------------------------------------------------|
| NVIDIA G-SYNC *                              | ✗                     | Power supply type      | Internal                                         |
| AMD FreeSync *                               | ✓                     | Weight & dimensions    |                                                  |
| AMD FreeSync type                            | FreeSync              | Width (with stand)     | 807.8 mm                                         |
| Flicker-free technology                      | ✓                     | Depth (with stand)     | 248.5 mm                                         |
| Low Blue Light technology                    | ✓                     | Height (with stand)    | 540.6 mm                                         |
| Game mode                                    | ✓                     | Weight (with stand)    | 8.07 kg                                          |
| Multimedia                                   |                       | Width (without stand)  | 807.8 mm                                         |
| Number of speakers                           | 2                     | Depth (without stand)  | 111 mm                                           |
| RMS rated power                              | 4 W                   | Height (without stand) | 370.3 mm                                         |
| Built-in speaker(s) *                        | ✓                     | Weight (without stand) | 5.79 kg                                          |
| Built-in camera *                            | ✗                     | Packaging data         |                                                  |
| Design                                       |                       | Package width          | 915 mm                                           |
| Market positioning *                         | Gaming                | Package depth          | 280 mm                                           |
| Product colour *                             | Black                 | Package height         | 495 mm                                           |
| Detachable stand                             | ✓                     | Package weight         | 11.3 kg                                          |
| Feet colour                                  | Black                 | Package type           | Box                                              |
| Ports & interfaces                           |                       | Packaging content      |                                                  |
| Built-in USB hub *                           | ✓                     | Stand included         | ✓                                                |
| USB hub version                              | 3.2 Gen 1 (3.1 Gen 1) | Cables included        | AC, DisplayPort, HDMI, USB Type-A to USB Type-B  |
| Number of USB Type-B upstream ports quantity | 1                     | Other features         |                                                  |
| USB Type-A downstream ports quantity         | 2                     | Shadow control         | ✓                                                |
|                                              |                       | Motion blur reduction  | ✓                                                |
|                                              |                       | Certification          | TÜV Flicker-free TÜV Low Blue Light AMD FreeSync |
|                                              |                       | Technical details      |                                                  |
|                                              |                       | Native refresh rate    | 60 Hz                                            |



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### Catalog Object Cloud



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