

## ASUS TUF Gaming VG34VQL1B computer monitor 86.4 cm (34") 3440 x 1440 pixels UltraWide Quad HD LCD Black

**Brand :** ASUS

**Product family:** TUF Gaming

**Product code:** 90LM06F0-B01170

**Product name :** VG34VQL1B

- 34-inch WQHD (3440x1440) 1500R curved gaming monitor with ultra-fast 165Hz refresh rate designed for professional gamers and immersive gameplay
  - ASUS Extreme Low Motion Blur (ELMB™) technology enables a 1ms response time (MPRT) together with Adaptive-sync, eliminating ghosting and tearing for sharp gaming visuals with high frame rates
  - FreeSync Premium technology to eliminate screen tearing and choppy frame rates
  - High Dynamic Range (HDR) technology with professional color gamut delivers contrast and color performance that meets the DisplayHDR 400 certification
  - Supports both Adaptive-Sync with NVIDIA GeForce\* graphics cards and FreeSync with AMD Radeon graphics cards \*Compatible with NVIDIA GeForce GTX 10 series, GTX 16 series, RTX 20 series and newer graphics cards
  - Full HD(1920 X 1080)@120Hz output on PS5 & Xbox Series X/S
- TUF Gaming VG34VQL1B Gaming Monitor – 34 inch WQHD (3440x1440), 165Hz (Above 144Hz), Extreme Low Motion Blur, FreeSync Premium, 1ms (MPRT), Curved, DisplayHDR 400



| Display                             |                                                             | Ports & interfaces                        |              |
|-------------------------------------|-------------------------------------------------------------|-------------------------------------------|--------------|
| Display diagonal *                  | 86.4 cm (34")                                               | DisplayPorts quantity                     | 2            |
| Display resolution *                | 3440 x 1440 pixels                                          | DisplayPort version                       | 1.4          |
| HD type *                           | UltraWide Quad HD                                           | Headphone out *                           | ✓            |
| Native aspect ratio *               | 21:9                                                        | Headphone outputs                         | 1            |
| Display technology *                | LCD                                                         | Headphone connectivity                    | 3.5 mm       |
| Panel type *                        | VA                                                          | HDCP                                      | ✓            |
| LED backlight                       | ✓                                                           | HDCP version                              | 2.2          |
| Touchscreen *                       | ✗                                                           | <b>Ergonomics</b>                         |              |
| Display brightness (peak)           | 550 cd/m²                                                   | VESA mounting *                           | ✓            |
| Display brightness (typical)        | 550 cd/m²                                                   | Panel mounting interface                  | 100 x 100 mm |
| Response time *                     | 1 ms                                                        | Cable lock slot *                         | ✓            |
| Display surface                     | Matt                                                        | Cable lock slot type                      | Kensington   |
| Screen shape *                      | Curved                                                      | Height adjustment *                       | ✓            |
| Screen curvature rating             | 1500R                                                       | Adjustable height (max)                   | 13 cm        |
| Contrast ratio (typical) *          | 4000:1                                                      | Swivelling                                | ✓            |
| Maximum refresh rate *              | 165 Hz                                                      | Swivel angle range                        | 10 - -10°    |
| Viewing angle, horizontal           | 178°                                                        | Tilt adjustment                           | ✓            |
| Viewing angle, vertical             | 178°                                                        | Tilt angle range                          | 15 - -5°     |
| Display number of colours *         | 16.7 million colours                                        | <b>Power</b>                              |              |
| Pixel pitch                         | 0.2325 x 0.2325 mm                                          | Energy efficiency class (SDR) *           | G            |
| Viewable size, horizontal           | 79.7 cm                                                     | Energy efficiency class (HDR) *           | G            |
| Viewable size, vertical             | 33.4 cm                                                     | Energy consumption (SDR) per 1000 hours * | 40 kWh       |
| Digital horizontal frequency        | 30 - 260 kHz                                                | Energy consumption (HDR) per 1000 hours * | 73 kWh       |
| Digital vertical frequency          | 48 - 165 Hz                                                 | Power consumption (typical) *             | 35 W         |
| High Dynamic Range (HDR) supported  | ✓                                                           | Power consumption (off)                   | 0.3 W        |
| High Dynamic Range (HDR) technology | High Dynamic Range (HDR) 400, High Dynamic Range 10 (HDR10) | Power consumption (PowerSave)             | 0.3 W        |
| Colour gamut standard               | DCI-P3, sRGB                                                | AC input voltage                          | 100 - 240 V  |
| sRGB coverage (typical)             | 120%                                                        | AC input frequency                        | 50 - 60 Hz   |
| DCI-P3 coverage                     | 90%                                                         | Energy efficiency scale                   | A to G       |
| Performance                         |                                                             | <b>Weight &amp; dimensions</b>            |              |
| AMD FreeSync *                      | ✓                                                           | Width (with stand)                        | 809 mm       |
| AMD FreeSync type                   | FreeSync Premium                                            |                                           |              |

| Performance                                  |        | Weight & dimensions         |          |
|----------------------------------------------|--------|-----------------------------|----------|
| Flicker-free technology                      | ✓      | Depth (with stand)          | 274 mm   |
| Low Blue Light technology                    | ✓      | Height (with stand)         | 546 mm   |
| Multimedia                                   |        | Weight (with stand)         | 9.01 kg  |
| Number of speakers                           | 2      | Width (without stand)       | 809 mm   |
| RMS rated power                              | 4 W    | Depth (without stand)       | 105 mm   |
| Built-in speaker(s) *                        | ✓      | Height (without stand)      | 366 mm   |
| Built-in camera *                            | ✗      | Weight (without stand)      | 6.6 kg   |
| Design                                       |        | Packaging data              |          |
| Market positioning *                         | Gaming | Package width               | 510 mm   |
| Product colour *                             | Black  | Package depth               | 974 mm   |
| Front bezel colour                           | Black  | Package height              | 220 mm   |
| Detachable stand                             | ✓      | Package weight              | 12.1 kg  |
| Feet colour                                  | Black  | Package type                | Box      |
| Ports & interfaces                           |        | Packaging content           |          |
| Built-in USB hub *                           | ✓      | Stand included              | ✓        |
| Number of upstream ports                     | 1      | Quick start guide           | ✓        |
| Number of USB Type-B upstream ports quantity | 1      | Other features              |          |
| USB Type-A downstream ports quantity         | 4      | Country of origin           | China    |
| HDMI *                                       | ✓      | Shadow control              | ✓        |
| HDMI ports quantity                          | 2      | Logistics data              |          |
| HDMI version                                 | 2.0    | Harmonized System (HS) code | 85285210 |



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### Catalog Object Cloud



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