

ASUS TUF Gaming VG27VH1B computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LED Black

Brand : ASUS

Product family: TUF Gaming

Product code: 90LM0691-B01170

Product name : VG27VH1B

- 27-inch Full HD (1920x1080) 1500R gaming monitor with ultrafast 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
 - Shadow Boost enhances image details in dark areas, brightening scenes without over-exposing bright areas
 - Full HD(1920 X 1080)@120Hz output on PS5 & Xbox Series X/S
- TUF Gaming VG27VH1B Gaming Monitor –27 inch Full HD (1920x1080), 165Hz (above 144Hz), Extreme Low Motion Blur™, Adaptive-sync, FreeSync™ Premium, 1ms (MPRT), Curved



| Display | | Ports & interfaces | |
|-------------------------------------|-------------------------------|---|---------------|
| Display diagonal * | 68.6 cm (27") | HDMI version | 2.0 |
| Display resolution * | 1920 x 1080 pixels | Headphone out * | ✓ |
| HD type * | Full HD | PC Audio in | ✓ |
| Native aspect ratio * | 16:9 | HDCP | ✓ |
| Display technology * | LED | Ergonomics | |
| Panel type * | VA | VESA mounting * | ✓ |
| Touchscreen * | ✗ | Panel mounting interface | 100 x 100 mm |
| Display brightness (typical) | 250 cd/m² | Cable lock slot * | ✓ |
| Response time | 1 ms | Cable lock slot type | Kensington |
| Display surface | Matt | Height adjustment * | ✓ |
| Screen shape * | Curved | Swivelling | ✓ |
| Screen curvature rating | 1500R | Swivel angle range | -16° - 16° |
| Aspect ratio | 16:9 | Tilt angle range | -5° - 20° |
| Contrast ratio (typical) * | 3000:1 | Tilt adjustment | ✓ |
| Maximum refresh rate * | 165 Hz | Power | |
| Viewing angle, horizontal | 178° | Energy efficiency class (SDR) * | F |
| Viewing angle, vertical | 178° | Energy efficiency class (HDR) * | Not available |
| Display number of colours * | 16.7 million colours | Energy consumption (SDR) per 1000 hours * | 26 kWh |
| High Dynamic Range (HDR) supported | ✓ | Power consumption (typical) * | 26.1 W |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10) | Power consumption (standby) * | 0.2 W |
| RGB colour space | DCI-P3 | Power consumption (off) | 0.2 W |
| Colour gamut | 90% | AC input voltage | 110 - 240 V |
| Performance | | AC input frequency | 50 - 60 Hz |
| NVIDIA G-SYNC * | ✗ | Energy efficiency scale | A to G |
| AMD FreeSync * | ✓ | Weight & dimensions | |
| AMD FreeSync type | FreeSync Premium | Width (with stand) | 610.3 mm |
| Flicker-free technology | ✓ | Depth (with stand) | 213.8 mm |

| Performance | | Weight & dimensions | |
|----------------------------|-------|-----------------------------|----------|
| Low Blue Light technology | ✓ | Height (with stand) | 475.2 mm |
| Multimedia | | Weight (with stand) | 5.35 kg |
| Built-in speaker(s) * | ✓ | Width (without stand) | 610.3 mm |
| Built-in camera * | ✗ | Depth (without stand) | 77.7 mm |
| Number of speakers | 2 | Height (without stand) | 367.3 mm |
| RMS rated power | 4 W | Weight (without stand) | 4.37 kg |
| Design | | Packaging data | |
| Product colour * | Black | Package width | 680 mm |
| Ports & interfaces | | Package depth | 150 mm |
| VGA (D-Sub) ports quantity | 1 | Package height | 520 mm |
| DVI port | ✗ | Package weight | 8 kg |
| HDMI * | ✓ | Logistics data | |
| HDMI ports quantity | 1 | Harmonized System (HS) code | 85285210 |



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