

ASUS TUF Gaming VG27AQ LED display 68.6 cm (27") 2560 x 1440 pixels Quad HD Black

Brand : ASUS

Product family: TUF Gaming

Product code: 90LM0500-B01370

Product name : VG27AQ

- 27-inch WQHD (2560x1440) IPS gaming monitor with ultrafast 155Hz refresh rate designed for professional gamers and immersive gameplay
 - ASUS Extreme Low Motion Blur Sync (ELMB SYNC) technology enables a 1ms response time (MPRT) together with G-SYNC Compatible, eliminating ghosting and tearing for sharp gaming visuals with high frame rates
 - Certified as G-SYNC Compatible, delivering a seamless, tear-free gaming experience by enabling VRR (variable refresh rate) by default
 - Compatible with industry-standard HDR10 high dynamic range for color and brightness levels that exceed the capabilities of ordinary monitors
 - Features an ergonomically designed stand to offer extensive swivel, tilt and height pivot adjustments
- 27" IPS, 2560x1440px, 16:9, 350 cd/m², 1000:1, 1ms, 155 Hz, 2x 2W, 2x HDMI 2.0, DisplayPort 1.2, 620x363x66 mm



| Display | | Ergonomics | |
|-------------------------------------|-------------------------------|---|--|
| Display diagonal * | 68.6 cm (27") | Cable lock slot * | ✓ |
| Display resolution * | 2560 x 1440 pixels | Cable lock slot type | Kensington |
| HD type * | Quad HD | Height adjustment * | ✓ |
| Native aspect ratio * | 16:9 | Height adjustment | 13 cm |
| Display technology * | LED | Pivot | ✓ |
| Panel type * | IPS | Pivot angle | -90 - 90° |
| Touchscreen * | ✗ | Swivelling | ✓ |
| Display brightness (typical) | 350 cd/m ² | Swivel angle range | -90 - 90° |
| Response time * | 1 ms | Tilt adjustment | ✓ |
| Display surface | Matt | Tilt angle range | -5 - 33° |
| Screen shape * | Flat | On Screen Display (OSD) | ✓ |
| Contrast ratio (typical) * | 1000:1 | On Screen Display (OSD) languages | Simplified Chinese, Traditional Chinese, Croatian, Czech, German, Dutch, English, Spanish, French, Hungarian, Indonesian, Italian, Japanese, Korean, Persian, Polish, Portuguese, Romanian, Russian, Thai, Turkish |
| Maximum refresh rate * | 165 Hz | | |
| Viewing angle, horizontal | 178° | | |
| Viewing angle, vertical | 178° | Number of OSD languages | 21 |
| Display number of colours * | 16.78 million colours | LED indicators | Status |
| Pixel pitch | 0.233 x 0.233 mm | Power | |
| Viewable size, horizontal | 59.7 cm | Energy efficiency class (SDR) * | G |
| Viewable size, vertical | 33.6 cm | Energy efficiency class (HDR) * | G |
| Digital horizontal frequency | 30 - 243 kHz | Energy consumption (SDR) per 1000 hours * | 32 kWh |
| Digital vertical frequency | 48 - 165 Hz | Energy consumption (HDR) per 1000 hours * | 40 kWh |
| High Dynamic Range (HDR) supported | ✓ | Power consumption (typical) * | 65 W |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10) | Power consumption (standby) * | 0.5 W |
| 3D | ✗ | Power consumption (off) | 0.5 W |
| Performance | | Energy efficiency scale | A to G |
| NVIDIA G-SYNC * | ✓ | European Product Registry for Energy Labelling (EPREL) code | 399151 |
| NVIDIA G-SYNC type | G-SYNC Compatible | | |
| AMD FreeSync * | ✓ | | |
| AMD FreeSync type | FreeSync | | |

| Performance | | Weight & dimensions | |
|---------------------------|--------------|-------------------------------|----------|
| Flicker-free technology | ✓ | Width (with stand) | 620 mm |
| Low Blue Light technology | ✓ | Depth (with stand) | 211 mm |
| Multimedia | | Height (with stand) | 507 mm |
| Number of speakers | 2 | Weight (with stand) | 5.8 kg |
| RMS rated power | 4 W | Width (without stand) | 620 mm |
| Built-in speaker(s) * | ✓ | Depth (without stand) | 66 mm |
| Built-in camera * | ✗ | Height (without stand) | 363 mm |
| Design | | Weight (without stand) | 3.5 kg |
| Market positioning * | Gaming | Packaging data | |
| Product colour * | Black | Package width | 704 mm |
| Ports & interfaces | | Package depth | 210 mm |
| Built-in USB hub * | ✗ | Package height | 464 mm |
| DVI port | ✗ | Package weight | 8 kg |
| HDMI * | ✓ | Packaging content | |
| HDMI ports quantity | 2 | Stand included | ✓ |
| HDMI version | 2.0 | Cables included | AC |
| DisplayPorts quantity | 1 | Quick start guide | ✓ |
| DisplayPort version | 1.2 | Other features | |
| Audio input | ✗ | AC adapter included | ✓ |
| Headphone out * | ✓ | Rotating | ✗ |
| HDCP | ✓ | TV tuner integrated | ✗ |
| Ergonomics | | Compliance industry standards | \ |
| VESA mounting * | ✓ | Logistics data | |
| Panel mounting interface | 100 x 100 mm | Harmonized System (HS) code | 85285210 |



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