

## ASUS ROG Strix XG27AQMR computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LED Black

**Brand :** ASUS

**Product family:** ROG Strix

**Product code:** 90LM08K0-B01170

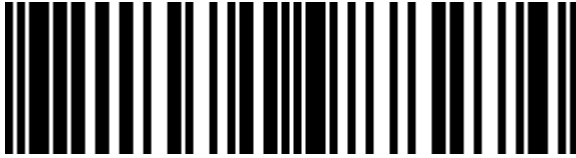
**Product name :** XG27AQMR

- 27 inch WQHD (2560 x 1440) monitor with ultrafast 300Hz refresh rate designed for professional gamers and immersive gameplay
  - Fast IPS technology enables a 1ms response time (GTG) for sharp gaming visuals with high frame rates
  - G-Sync compatible and FreeSync premium technology delivering a seamless, tear-free gaming experience
  - High dynamic range (HDR) technology with DisplayHDR™ 600 compliance combined with DCI-P3 color gamut ensures exceptional contrast and color performance
  - ASUS Extreme Low Motion Blur Sync (ELMB SYNC) technology enables ELMB together with G-SYNC Compatible, eliminating ghosting and tearing for sharp gaming visuals with high frame rates
- ROG Strix XG27AQMR Gaming Monitor — 27", WQHD (2560 x 1440), Fast IPS, 300 Hz (above 144Hz), 1 ms GTG, G-Sync compatible, Variable Overdrive, ELMB Sync, DisplayHDR 600



| Display                             |                               | Ports & interfaces                        |              |
|-------------------------------------|-------------------------------|---|--------------|
| Display diagonal *                  | 68.6 cm (27")                 | DisplayPorts quantity                     | 1            |
| Display resolution *                | 2560 x 1440 pixels            | DisplayPort version                       | 1.4          |
| HD type *                           | Quad HD                       | Headphone out *                           | ✓            |
| Native aspect ratio *               | 16:9                          | HDCP                                      | ✓            |
| Display technology *                | LED                           | DC-in jack                                | ✓            |
| Panel type *                        | IPS                           | <b>Ergonomics</b>                         |              |
| Touchscreen *                       | ✗                             | VESA mounting *                           | ✓            |
| Display brightness (peak)           | 600 cd/m <sup>2</sup>         | Panel mounting interface                  | 100 x 100 mm |
| Display brightness (typical)        | 350 cd/m <sup>2</sup>         | Cable lock slot *                         | ✓            |
| Response time                       | 1 ms                          | Cable lock slot type                      | Kensington   |
| Anti-glare screen                   | ✓                             | Height adjustment *                       | ✓            |
| Screen shape *                      | Flat                          | Height adjustment                         | 11 cm        |
| Contrast ratio (typical) *          | 1000:1                        | Pivot                                     | ✓            |
| Maximum refresh rate *              | 300 Hz                        | Pivot angle                               | -90 - 90°    |
| Viewing angle, horizontal           | 178°                          | Swivelling                                | ✓            |
| Viewing angle, vertical             | 178°                          | Swivel angle range                        | -25 - 25°    |
| Display number of colours *         | 1.073 billion colours         | Tilt adjustment                           | ✓            |
| Pixel pitch                         | 0.233 x 0.233 mm              | Tilt angle range                          | -5 - 25°     |
| Viewable size, horizontal           | 59 cm                         | <b>Power</b>                              |              |
| Viewable size, vertical             | 33.4 cm                       | Energy efficiency class (SDR) *           | F            |
| Digital horizontal frequency        | 30 - 255 kHz                  | Energy efficiency class (HDR) *           | G            |
| Digital vertical frequency          | 48 - 300 Hz                   | Energy consumption (SDR) per 1000 hours * | 26 kWh       |
| High Dynamic Range (HDR) supported  | ✓                             | Energy consumption (HDR) per 1000 hours * | 70 kWh       |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10) | Power consumption (typical) *             | 23 W         |
| Colour depth                        | 10 bit                        | Power consumption (standby) *             | 0.5 W        |
| <b>Performance</b>                  |                               | Power consumption (off)                   | 0.3 W        |
| NVIDIA G-SYNC *                     | ✓                             | Power consumption (PowerSave)             | 0.5 W        |

| Performance                          |   | Power   |                            |
|--------------------------------------|---|---|----------------------------|
| NVIDIA G-SYNC type                   | G-SYNC Compatible   | AC input voltage  | 100 - 240 V                |
| AMD FreeSync *                       | ✓   | AC input frequency  | 50 - 60 Hz                 |
| AMD FreeSync type                    | FreeSync Premium Pro  | European Product Registry for Energy Labelling (EPREL) code | 1438073                    |
| Flicker-free technology              | ✓   | <b>Packaging content</b>                                    |                            |
| Low Blue Light technology            | ✓   | Stand included  | ✓                          |
| Shadow control                       | ✓   | Cables included   | AC, DisplayPort, HDMI, USB |
| Motion blur reduction                | ✓   | Power adapter included                                      | ✓                          |
| Game mode                            | ✓   | Quick start guide   | ✓                          |
| Multimedia                           |   | Weight & dimensions   |                            |
| Built-in speaker(s) *                | ✗   | Width (with stand)  | 614.8 mm                   |
| Built-in camera *                    | ✗   | Depth (with stand)  | 264.9 mm                   |
| Design                               |   | Height (with stand)   | 509.3 mm                   |
| Market positioning *                 | Gaming  | Weight (with stand)   | 7.31 kg                    |
| Product colour *                     | Black   | Width (without stand)                                       | 614.8 mm                   |
| Detachable stand                     | ✓   | Depth (without stand)                                       | 60.1 mm                    |
| Feet colour                          | Black   | Height (without stand)                                      | 367.1 mm                   |
| Certification                        | AMD FreeSync Premium Pro TÜV<br>Flicker-free TÜV Low Blue Light<br>VESA DisplayHDR 600 G-SYNC<br>Compatible | Weight (without stand)                                      | 4.37 kg                    |
| Ports & interfaces                   |   | Packaging data  |                            |
| Built-in USB hub *                   | ✓   | Package width   | 780 mm                     |
| USB hub version                      | 3.2 Gen 1 (3.1 Gen 1)   | Package depth   | 226 mm                     |
| USB Type-A downstream ports quantity | 2   | Package height  | 515 mm                     |
| HDMI *                               | ✓   | Package weight  | 10.6 kg                    |
| HDMI ports quantity                  | 2   | Package type  | Box                        |
| HDMI version                         | 2.0   |   |                            |



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Publication date: 23-AUG-2024. Prints or copies of Information are only valid on the printed Publication date