

## ASUS ROG Strix XG27UCGR computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LCD Black

**Brand :** ASUS

**Product family:** ROG Strix

**Product code:** 90LM0CS0-B01371

**Product name :** XG27UCGR

ROG Strix XG27UCG Gen2 (XG27UCGR) Dual mode Gaming Monitor - 27-inch 3840x2160, dual mode (4K 162Hz or FHD 485Hz), 0.3ms (min.), Fast IPS, Extreme Low Motion Blur Sync, USB Type-C, G-Sync compatible, DisplayWidget Center, Smart Pixel technology, HDR

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### Utility Redefined

Elevate your gaming experience with the ROG Strix XG27UCGR, meticulously crafted for utility and performance. Immerse yourself with Frame Rate Boost, allowing the monitor to easily switch via hotkey to a 1080p 485 Hz mode for esports ready performance and lightning-fast 0.3ms response time (min.). Conquer challenges effortlessly with AI-powered features, and enhance your connectivity options with the inclusion of a versatile Type-C connection, ensuring you stay ahead while enjoying the convenience of modern connectivity.



| Display                             |                                               | Ports & interfaces                        |              |
|-------------------------------------|-----------------------------------------------|-------------------------------------------|--------------|
| Display diagonal *                  | 68.6 cm (27")                                 | DisplayPort version                       | 1.4          |
| Display resolution *                | 3840 x 2160 pixels                            | Headphone out *                           | ✓            |
| HD type *                           | 4K Ultra HD                                   | Headphone outputs                         | 1            |
| Native aspect ratio *               | 16:9                                          | Headphone connectivity                    | 3.5 mm       |
| Display technology *                | LCD                                           | <b>Ergonomics</b>                         |              |
| Panel type *                        | Fast IPS                                      | VESA mounting *                           | ✓            |
| Touchscreen *                       | ✗                                             | Panel mounting interface                  | 100 x 100 mm |
| Display brightness (peak)           | 600 cd/m²                                     | Wall mountable                            | ✓            |
| Display brightness (typical)        | 400 cd/m²                                     | Cable lock slot *                         | ✓            |
| Response time *                     | 1 ms                                          | Cable lock slot type                      | Kensington   |
| Response time measurement type      | GTG (Gray to Gray)                            | Height adjustment *                       | ✓            |
| Anti-glare screen                   | ✓                                             | Adjustable height (max)                   | 11 cm        |
| Screen shape *                      | Flat                                          | Pivot                                     | ✓            |
| Contrast ratio (typical) *          | 1300:1                                        | Pivot angle                               | 90 - -90°    |
| Maximum refresh rate *              | 162 Hz                                        | Swivelling                                | ✓            |
| Viewing angle, horizontal           | 178°                                          | Swivel angle range                        | 40 - -40°    |
| Viewing angle, vertical             | 178°                                          | Tilt adjustment                           | ✓            |
| Display number of colours *         | 1.073 billion colours                         | Tilt angle range                          | 20 - -5°     |
| Pixel pitch                         | 0.155 x 0.155 mm                              | <b>Power</b>                              |              |
| Viewable size, horizontal           | 59.6 cm                                       | Energy efficiency class (SDR) *           | F            |
| Viewable size, vertical             | 33.5 cm                                       | Energy efficiency class (HDR) *           | G            |
| Digital horizontal frequency        | 27 - 255 kHz                                  | Energy consumption (SDR) per 1000 hours * | 26 kWh       |
| Digital vertical frequency          | 48 - 162 Hz                                   | Energy consumption (HDR) per 1000 hours * | 50 kWh       |
| High Dynamic Range (HDR) supported  | ✓                                             | Power consumption (typical) *             | 30 W         |
| High Dynamic Range (HDR) technology | DisplayHDR 400, High Dynamic Range 10 (HDR10) | Power consumption (standby) *             | 0.5 W        |
| Colour gamut standard               | DCI-P3                                        |                                           |              |
| sRGB coverage (typical)             | 130%                                          |                                           |              |

| Display                                      |                   | Power                         |                                                                                                                                                                                       |
|----------------------------------------------|-------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DCI-P3 coverage                              | 95%               | Power consumption (off)       | 0.3 W                                                                                                                                                                                 |
| Performance                                  |                   | Power consumption (PowerSave) | 0.5 W                                                                                                                                                                                 |
| NVIDIA G-SYNC *                              | ✓                 | AC input voltage              | 100 - 240 V                                                                                                                                                                           |
| NVIDIA G-SYNC type                           | G-SYNC Compatible | AC input frequency            | 50/60 Hz                                                                                                                                                                              |
| AMD FreeSync *                               | ✓                 | Power supply type             | External                                                                                                                                                                              |
| AMD FreeSync type                            | FreeSync Premium  | Energy efficiency scale       | A to G                                                                                                                                                                                |
| VESA Adaptive Sync support                   | ✓                 | Weight & dimensions           |                                                                                                                                                                                       |
| Flicker-free technology                      | ✓                 | Width (with stand)            | 614 mm                                                                                                                                                                                |
| Low Blue Light technology                    | ✓                 | Depth (with stand)            | 188 mm                                                                                                                                                                                |
| Multimedia                                   |                   | Height (with stand)           | 503 mm                                                                                                                                                                                |
| Built-in speaker(s) *                        | ✗                 | Weight (with stand)           | 6.8 kg                                                                                                                                                                                |
| Built-in camera *                            | ✗                 | Width (without stand)         | 614 mm                                                                                                                                                                                |
| Design                                       |                   | Depth (without stand)         | 86 mm                                                                                                                                                                                 |
| Market positioning *                         | Gaming            | Height (without stand)        | 367 mm                                                                                                                                                                                |
| Product colour *                             | Black             | Weight (without stand)        | 4.7 kg                                                                                                                                                                                |
| Detachable stand                             | ✓                 | Packaging data                |                                                                                                                                                                                       |
| Feet colour                                  | Black             | Package width                 | 710 mm                                                                                                                                                                                |
| Ports & interfaces                           |                   | Package depth                 | 215 mm                                                                                                                                                                                |
| Built-in USB hub *                           | ✗                 | Package height                | 460 mm                                                                                                                                                                                |
| Number of USB Type-C upstream ports quantity | 1                 | Package weight                | 9 kg                                                                                                                                                                                  |
| USB Type-C DisplayPort Alternate Mode        | ✓                 | Package type                  | Box                                                                                                                                                                                   |
| USB Power Delivery (USB PD)                  | ✓                 | Packaging content             |                                                                                                                                                                                       |
| USB Power Delivery up to                     | 15 W              | Stand included                | ✓                                                                                                                                                                                     |
| HDMI *                                       | ✓                 | Other features                |                                                                                                                                                                                       |
| HDMI ports quantity                          | 1                 | Shadow control                | ✓                                                                                                                                                                                     |
| HDMI version                                 | 2.1               | Certification                 | TÜV Flicker-free TÜV Low Blue Light<br>VESA AdaptiveSync Display 162Hz<br>VESA AdaptiveSync Display 485Hz<br>VESA DisplayHDR 400 AMD<br>FreeSync Premium G-SYNC<br>Compatible FSC MIX |
| DisplayPorts quantity                        | 1                 |                               |                                                                                                                                                                                       |



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### **Catalog Object Cloud**



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