

## ASUS ROG Strix XG27JCG computer monitor 68.6 cm (27") 5120 x 2880 pixels 5K Ultra HD LCD Black



**Brand :** ASUS

**Product family:** ROG Strix

**Product code:** 90LM0CE0-B01371

**Product name :** XG27JCG

27" 5K 5120 x 2880, 180Hz, Fast IPS, LED, DisplayPort, HDMI, USB-C/A, 40W, 100-240V, 50/60Hz, 6.9 kg

ASUS ROG Strix XG27JCG computer monitor 68.6 cm (27") 5120 x 2880 pixels 5K Ultra HD LCD Black:

ROG Strix 5K XG27JCG Gaming Monitor – 27-inch 5120x2880, 180Hz (OC), 0.3ms (min.), Fast IPS, Dual mode (180Hz(OC) or QHD 330Hz), Extreme Low Motion Blur Sync, USB Type-C (15W PD), G-Sync compatible, DisplayWidget Center, tripod socket, HDR, Aura Sync

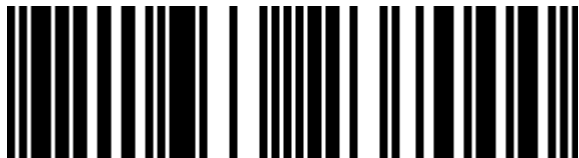
### 5K Visuals. Dual Power.

#### ROG Strix 5K XG27JCG

Experience breathtaking clarity with the ROG Strix 5K XG27JCG—a 5K (5120 x 2880) Fast IPS display boasting 218ppi and blazing 180Hz\* (OC) refresh rate for ultrasharp, immersive visuals. A Dual Mode feature allows for effortless switching between immersive 5K at 180Hz for cinematic adventures and lightning-fast QHD (2560 x 1440) at 330Hz for peak performance. Conquer every challenge with advanced AI-powered features, enjoy seamless control on macOS and Windows via DisplayWidget Center, and connect with ease via the versatile USB-C® port.

| Display                             |                       | Ports & interfaces                    |              |
|-------------------------------------|-----------------------|---------------------------------------|--------------|
| Display diagonal *                  | 68.6 cm (27")         | USB Type-C DisplayPort Alternate Mode | ✓            |
| Display resolution *                | 5120 x 2880 pixels    | USB Power Delivery (USB PD)           | ✓            |
| HD type *                           | 5K Ultra HD           | USB Power Delivery up to              | 15 W         |
| Native aspect ratio *               | 16:9                  | HDMI *                                | ✓            |
| Display technology *                | LCD                   | HDMI ports quantity                   | 2            |
| Panel type *                        | Fast IPS              | HDMI version                          | 2.1          |
| LED backlight                       | ✓                     | DisplayPorts quantity                 | 1            |
| Touchscreen *                       | ✗                     | DisplayPort version                   | 1.4          |
| Display brightness (peak)           | 600 cd/m²             | Headphone out *                       | ✓            |
| Display brightness (typical)        | 350 cd/m²             | Headphone outputs                     | 1            |
| Response time *                     | 0.3 ms                | Headphone connectivity                | 3.5 mm       |
| Response time measurement type      | GTG (Gray to Gray)    | HDCP                                  | ✓            |
| Anti-glare screen                   | ✓                     | HDCP version                          | 2.3          |
| Screen shape *                      | Flat                  | <b>Ergonomics</b>                     |              |
| Contrast ratio (typical) *          | 1500:1                | VESA mounting *                       | ✓            |
| Maximum refresh rate *              | 180 Hz                | Panel mounting interface              | 100 x 100 mm |
| Viewing angle, horizontal           | 178°                  | Wall mountable                        | ✓            |
| Viewing angle, vertical             | 178°                  | Cable lock slot *                     | ✓            |
| Display number of colours *         | 1.073 billion colours | Cable lock slot type                  | Kensington   |
| Pixel pitch                         | 0.116 x 0.116 mm      | Height adjustment *                   | ✓            |
| Pixel density                       | 218 ppi               | Adjustable height (max)               | 11 cm        |
| Viewable size, horizontal           | 59.6 cm               | Pivot                                 | ✓            |
| Viewable size, vertical             | 33.5 cm               | Pivot angle                           | 90 - -90°    |
| Digital horizontal frequency        | 27 - 255 kHz          | Swivelling                            | ✓            |
| Digital vertical frequency          | 48 - 180 Hz           | Swivel angle range                    | 40 - -40°    |
| Display diagonal (metric)           | 68 cm                 | Tilt adjustment                       | ✓            |
| High Dynamic Range (HDR) supported  | ✓                     | Tilt angle range                      | 20 - -5°     |
| High Dynamic Range (HDR) technology | DisplayHDR 600        | <b>Power</b>                          |              |
| Colour gamut standard               | DCI-P3                |                                       |              |
| DCI-P3 coverage                     | 97%                   |                                       |              |

| Performance                                  |                       | Power                                     |             |
|----------------------------------------------|-----------------------|-------------------------------------------|-------------|
| NVIDIA G-SYNC *                              | ✓                     | Energy efficiency class (SDR) *           | F           |
| NVIDIA G-SYNC type                           | G-SYNC Compatible     | Energy efficiency class (HDR) *           | G           |
| AMD FreeSync *                               | ✓                     | Energy consumption (SDR) per 1000 hours * | 26 kWh      |
| AMD FreeSync type                            | FreeSync Premium      | Energy consumption (HDR) per 1000 hours * | 85 kWh      |
| Flicker-free technology                      | ✓                     | Power consumption (typical) *             | 40 W        |
| Low Blue Light technology                    | ✓                     | Power consumption (off)                   | 0.3 W       |
| Multimedia                                   |                       | Power consumption (PowerSave)             | 0.5 W       |
| Built-in speaker(s) *                        | ✗                     | AC input voltage                          | 100 - 240 V |
| Built-in camera *                            | ✗                     | AC input frequency                        | 50/60 Hz    |
| Design                                       |                       | Energy efficiency scale                   | A to G      |
| Market positioning *                         | Gaming                | Weight & dimensions                       |             |
| Product colour *                             | Black                 | Width (with stand)                        | 614 mm      |
| Detachable stand                             | ✓                     | Depth (with stand)                        | 219 mm      |
| Ports & interfaces                           |                       | Height (with stand)                       | 510 mm      |
| Built-in USB hub *                           | ✓                     | Weight (with stand)                       | 6.9 kg      |
| USB hub version                              | 3.2 Gen 1 (3.1 Gen 1) | Width (without stand)                     | 614 mm      |
| USB upstream port type                       | USB Type-C            | Depth (without stand)                     | 90 mm       |
| Number of upstream ports                     | 1                     | Height (without stand)                    | 367 mm      |
| Number of downstream ports                   | 3                     | Weight (without stand)                    | 4.8 kg      |
| Number of USB Type-C upstream ports quantity | 1                     | Packaging data                            |             |
| USB Type-A downstream ports quantity         | 3                     | Package width                             | 710 mm      |
| USB Type-B downstream ports quantity         | 1                     | Package depth                             | 460 mm      |
|                                              |                       | Package height                            | 215 mm      |
|                                              |                       | Package weight                            | 9.3 kg      |
|                                              |                       | Package type                              | Box         |
|                                              |                       | Packaging content                         |             |
|                                              |                       | Stand included                            | ✓           |



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### **Catalog Object Cloud**



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