

## ASUS XG27WCS computer monitor 68.6 cm (27") 2560 x 1440 pixels Wide Quad HD Black

**Brand :** ASUS

**Product code:** 90LM09P1-B01370

**Product name :** XG27WCS

- 27-inch curved 2560 x 1440 HDR gaming monitor with ultrafast 180Hz refresh rate designed for professional gamers and immersive gameplay
- ASUS Fast VA technology enables a 1ms response time (GTG) for sharp gaming visuals with high frame rates
- ASUS Extreme Low Motion Blur Sync (ELMB SYNC) technology enables ELMB together with variable refresh rate, eliminating ghosting and tearing for sharp gaming visuals with high frame rates
- 95% DCI-P3 color gamut with ASUS advanced gray-scale tracking technology ensures smoother color gradation delivered and uniformity
- DisplayWidget Center enables easy monitor settings adjustments with a mouse
- USB Type-C with DP Alt mode, meaning that you can connect your device with clutter-free set-up
- 27" 2K 2560 x 1440 Fast VA, 1500R, 3000:1, 1ms, 16.7M, HDR10, 180Hz, DisplayPort, HDMI, USB-C, 22.5W, 100-240V, 50/60Hz



| Display                             |                                               | Ports & interfaces                        |              |
|-------------------------------------|-----------------------------------------------|-------------------------------------------|--------------|
| Display diagonal *                  | 68.6 cm (27")                                 | Headphone connectivity                    | 3.5 mm       |
| Display resolution *                | 2560 x 1440 pixels                            | HDCP                                      | ✓            |
| HD type *                           | Wide Quad HD                                  | HDCP version                              | 2.2          |
| Native aspect ratio *               | 16:9                                          | <b>Ergonomics</b>                         |              |
| Panel type *                        | VA                                            | VESA mounting *                           | ✓            |
| Touchscreen *                       | ✗                                             | Panel mounting interface                  | 100 x 100 mm |
| Display brightness (peak)           | 400 cd/m <sup>2</sup>                         | Cable lock slot *                         | ✓            |
| Display brightness (typical)        | 400 cd/m <sup>2</sup>                         | Cable lock slot type                      | Kensington   |
| Response time *                     | 1 ms                                          | Height adjustment *                       | ✓            |
| Display surface                     | Matt                                          | Adjustable height (max)                   | 12 cm        |
| Screen shape *                      | Curved                                        | Swivelling                                | ✓            |
| Screen curvature rating             | 1500R                                         | Swivel angle range                        | 35 - -35°    |
| Contrast ratio (typical) *          | 3000:1                                        | Tilt adjustment                           | ✓            |
| Maximum refresh rate *              | 180 Hz                                        | Tilt angle range                          | 20 - -5°     |
| Viewing angle, horizontal           | 178°                                          | <b>Power</b>                              |              |
| Viewing angle, vertical             | 178°                                          | Energy efficiency class (SDR) *           | E            |
| Display number of colours *         | 16.7 million colours                          | Energy efficiency class (HDR) *           | G            |
| Pixel pitch                         | 0.233 x 0.233 mm                              | Energy consumption (SDR) per 1000 hours * | 22 kWh       |
| Viewable size, horizontal           | 59.7 cm                                       | Energy consumption (HDR) per 1000 hours * | 43 kWh       |
| Viewable size, vertical             | 33.6 cm                                       | Power consumption (typical) *             | 22.5 W       |
| Digital horizontal frequency        | 265 - 265 kHz                                 | Power consumption (standby) *             | 0.5 W        |
| Digital vertical frequency          | 48 - 180 Hz                                   | Power consumption (off)                   | 0.3 W        |
| Display diagonal (metric)           | 69 cm                                         | Power consumption (PowerSave)             | 0.5 W        |
| High Dynamic Range (HDR) supported  | ✓                                             | AC input voltage                          | 100 - 240 V  |
| High Dynamic Range (HDR) technology | DisplayHDR 400, High Dynamic Range 10 (HDR10) | AC input frequency                        | 50/60 Hz     |
| Colour gamut standard               | DCI-P3                                        | Power supply type                         | Internal     |
| Colour gamut                        | 95%                                           | Energy efficiency scale                   | A to G       |
| sRGB coverage (typical)             | 125%                                          |                                           |              |

| Performance                           |        |  | Weight & dimensions         |                                                   |
|---------------------------------------|--------|--|-----------------------------|---------------------------------------------------|
| AMD FreeSync *                        | ✓      |  | Width (with stand)          | 611 mm                                            |
| VESA Adaptive Sync support            | ✓      |  | Depth (with stand)          | 219 mm                                            |
| Flicker-free technology               | ✓      |  | Height (with stand)         | 390 mm                                            |
| Low Blue Light technology             | ✓      |  | Weight (with stand)         | 7.1 kg                                            |
| Multimedia                            |        |  | Width (without stand)       | 611 mm                                            |
| Built-in speaker(s) *                 | ✗      |  | Depth (without stand)       | 92 mm                                             |
| Built-in camera *                     | ✗      |  | Height (without stand)      | 370 mm                                            |
| Design                                |        |  | Weight (without stand)      | 4.4 kg                                            |
| Market positioning *                  | Gaming |  | Packaging data              |                                                   |
| Product colour *                      | Black  |  | Package width               | 843 mm                                            |
| Feet colour                           | Black  |  | Package depth               | 200 mm                                            |
| Ports & interfaces                    |        |  | Package height              | 480 mm                                            |
| Built-in USB hub *                    | ✗      |  | Package weight              | 9.7 kg                                            |
| USB Type-C DisplayPort Alternate Mode | ✓      |  | Packaging content           |                                                   |
| USB Power Delivery (USB PD)           | ✓      |  | Stand included              | ✓                                                 |
| USB Power Delivery up to              | 7.5 W  |  | Sustainability              |                                                   |
| HDMI *                                | ✓      |  | Sustainability compliance   | ✓                                                 |
| HDMI ports quantity                   | 1      |  | Sustainability certificates | ENERGY STAR, Forest Stewardship Council (FSC) Mix |
| HDMI version                          | 2.0    |  | Other features              |                                                   |
| DisplayPorts quantity                 | 1      |  | Shadow control              | ✓                                                 |
| DisplayPort version                   | 1.4    |  | Motion blur reduction       | ✓                                                 |
| Headphone out *                       | ✓      |  | Technical details           |                                                   |
| Headphone outputs                     | 1      |  | Native refresh rate         | 60 Hz                                             |



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### Catalog Object Cloud



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