

ASUS ROG Strix XG27ACS-W computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD White

Brand : ASUS

Product family: ROG Strix

Product code: 90LM09Q1-B01170

Product name : XG27ACS-W

- 27-inch 2560 x 1440 HDR gaming monitor with ultrafast 180Hz refresh rate designed for professional gamers and immersive gameplay
 - ASUS Fast IPS 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
 - 97% 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
- ROG Strix XG27ACS-W USB Type-C Gaming Monitor – 27-inch 2560x1440, 180Hz (Above 144Hz), 1ms (GTG), Fast IPS, Extreme Low Motion Blur Sync, USB Type-C, G-Sync compatible, DisplayWidget Center, tripod socket, HDR



| Display | | Ports & interfaces | |
|-------------------------------------|---|---|--------------|
| Display diagonal * | 68.6 cm (27") | HDMI version | 2.0 |
| Display resolution * | 2560 x 1440 pixels | DisplayPorts quantity | 1 |
| HD type * | Quad HD | DisplayPort version | 1.4 |
| Native aspect ratio * | 16:9 | Audio input | ✗ |
| Display technology * | LCD | Headphone out * | ✓ |
| Panel type * | Fast IPS | Headphone outputs | 1 |
| Touchscreen * | ✗ | HDCP | ✓ |
| Display brightness (peak) | 400 cd/m² | HDCP version | 2.2 |
| Display brightness (typical) | 350 cd/m² | | |
| Response time | 1 ms | | |
| Anti-glare screen | ✓ | | |
| Screen shape * | Flat | | |
| Contrast ratio (typical) * | 1000:1 | | |
| Maximum refresh rate * | 180 Hz | | |
| Viewing angle, horizontal | 178° | | |
| Viewing angle, vertical | 178° | | |
| Display number of colours * | 16.7 million colours | | |
| Pixel pitch | 0.233 x 0.233 mm | | |
| Viewable size, horizontal | 59.7 cm | | |
| Viewable size, vertical | 33.6 cm | | |
| Digital horizontal frequency | 30 - 255 kHz | | |
| Digital vertical frequency | 48 - 180 Hz | | |
| High Dynamic Range (HDR) supported | ✓ | | |
| High Dynamic Range (HDR) technology | DisplayHDR 400, High Dynamic Range 10 (HDR10) | | |
| Colour gamut standard | DCI-P3 | | |
| Colour gamut | 97% | | |
| sRGB coverage (typical) | 133% | | |
| | | Ergonomics | |
| | | VESA mounting * | ✓ |
| | | Panel mounting interface | 100 x 100 mm |
| | | Wall mountable | ✓ |
| | | Cable lock slot * | ✓ |
| | | Cable lock slot type | Kensington |
| | | Height adjustment * | ✓ |
| | | Height adjustment | 12 cm |
| | | Pivot | ✓ |
| | | Pivot angle | -90 - 90° |
| | | Swivelling | ✓ |
| | | Swivel angle range | -45 - 45° |
| | | Tilt adjustment | ✓ |
| | | Tilt angle range | -5 - 20° |
| | | Power | |
| | | Energy efficiency class (SDR) * | F |
| | | Energy efficiency class (HDR) * | G |
| | | Energy consumption (SDR) per 1000 hours * | 26 kWh |
| | | Energy consumption (HDR) per 1000 hours * | 45 kWh |

| Performance | | Power | |
|---------------------------------------|-------------------|---|--------------------------------------|
| NVIDIA G-SYNC * | ✓ | Power consumption (typical) * | 23.1 W |
| NVIDIA G-SYNC type | G-SYNC Compatible | Power consumption (off) | 0.3 W |
| AMD FreeSync * | ✓ | Power consumption (PowerSave) | 0.5 W |
| AMD FreeSync type | FreeSync | Energy efficiency scale | A to G |
| VESA Adaptive Sync support | ✓ | European Product Registry for Energy Labelling (EPREL) code | 1885563 |
| Flicker-free technology | ✓ | Weight & dimensions | |
| Low Blue Light technology | ✓ | Width (with stand) | 641.8 mm |
| Shadow control | ✓ | Depth (with stand) | 218.8 mm |
| Motion blur reduction | ✓ | Height (with stand) | 512.9 mm |
| Game mode | ✓ | Weight (with stand) | 6.61 kg |
| Multimedia | | Width (without stand) | 641.8 mm |
| Built-in camera * | ✗ | Depth (without stand) | 60.1 mm |
| Design | | Height (without stand) | 367.1 mm |
| Market positioning * | Gaming | Weight (without stand) | 3.93 kg |
| Product colour * | White | Packaging data | |
| Feet colour | White | Package width | 780 mm |
| Ports & interfaces | | Package depth | 515 mm |
| USB Type-C downstream ports quantity | 1 | Package height | 226 mm |
| USB Type-C DisplayPort Alternate Mode | ✓ | Package weight | 10.1 kg |
| USB Power Delivery | ✓ | Package type | Box |
| USB Power Delivery up to | 7.5 W | Sustainability | |
| HDMI * | ✓ | Sustainability compliance | ✓ |
| HDMI ports quantity | 1 | Sustainability certificates | Forest Stewardship Council (FSC) Mix |



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