



AOC Q27G4X LED display 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black

Brand : AOC

Product code: Q27G4X

Product name : Q27G4X

Screen size (inch) 27, Panel resolution 2560x1440, Refresh rate 180 Hz, Response time MPRT 0.5 ms, Panel type IPS, HDMI HDMI 2.0 x 2, Display Port DisplayPort 1.4 x 1, D-SUB (VGA) 0x, DVI 0x, Sync technology (VRR) Adaptive Sync

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QHD, Fast IPS, 180Hz, 1ms Response, HDR 400, and Low Input Lag for the ultimate gaming experience

Introducing the Q27G4X, a fusion of gaming excellence and cutting-edge technology. Dive into yourself in a visual spectacle with QHD resolution, providing outstanding images that redefine your gaming encounters. Fast IPS technology takes center stage, delivering outstanding performance in color reproduction and contrast ratio that elevates your gaming experience and offers top-tier gaming setup with superior solution for all-round gamers. With a highly responsive 180Hz refresh rate and a rapid 1ms GtG response time, every frame isn't just visible but striking, providing a competitive edge.



| Display | | Ergonomics | |
|-------------------------------------|---|---|-------------|
| Display diagonal * | 68.6 cm (27") | Cable management | ✓ |
| Display resolution * | 2560 x 1440 pixels | Height adjustment * | ✓ |
| HD type * | Quad HD | Height adjustment | 13 cm |
| Native aspect ratio * | 16:9 | Pivot | ✓ |
| Display technology * | LCD | Pivot angle | -90 - 90° |
| Panel type * | Fast IPS | Swivelling | ✓ |
| LED backlight | ✓ | Swivel angle range | -28 - 28° |
| Backlight type | W-LED | Tilt adjustment | ✓ |
| Touchscreen * | ✗ | Tilt angle range | -3 - 21° |
| Display brightness (typical) | 450 cd/m ² | On Screen Display (OSD) | ✓ |
| Response time * | 1 ms | Plug and Play | ✓ |
| Anti-glare screen | ✓ | LED indicators | ✓ |
| Screen shape * | Flat | | |
| Contrast ratio (typical) * | 1000:1 | Power | |
| Contrast ratio (dynamic) | 8000000:1 | Energy efficiency class (SDR) * | F |
| Maximum refresh rate * | 180 Hz | Energy efficiency class (HDR) * | G |
| Viewing angle, horizontal | 178° | Energy consumption (SDR) per 1000 hours * | 26 kWh |
| Viewing angle, vertical | 178° | Energy consumption (HDR) per 1000 hours * | 46 kWh |
| Display number of colours * | 1.07 billion colours | Power consumption (typical) * | 29 W |
| Pixel pitch | 0.2331 x 0.2331 mm | Power consumption (standby) * | 0.3 W |
| Horizontal scan range | 30 - 280 kHz | Power consumption (max) | 50 W |
| Vertical scan range | 48 - 180 Hz | AC input voltage | 100 - 240 V |
| Viewable size, horizontal | 59.7 cm | AC input frequency | 50/60 Hz |
| Viewable size, vertical | 33.6 cm | Input current | 1.5 A |
| Display diagonal (metric) | 68.5 cm | Power supply type | Internal |
| High Dynamic Range (HDR) supported | ✓ | Energy efficiency scale | A to G |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10), DisplayHDR 400 | | |

| | | | |
|-------------------------------|--------|-----------------------------------|-----------------------|
| Display | | Operational conditions | |
| DDC/CI | ✓ | Operating temperature (T-T) | 0 - 40 °C |
| Haze rate | 25% | Storage temperature (T-T) | -25 - 55 °C |
| Colour gamut standard | DCI-P3 | Operating relative humidity (H-H) | 10 - 85% |
| Colour gamut | 90% | Storage relative humidity (H-H) | 5 - 93% |
| Performance | | Operating altitude | 0 - 5000 m |
| NVIDIA G-SYNC * | ✓ | Non-operating altitude | 0 - 12192 m |
| VESA Adaptive Sync support | ✓ | Weight & dimensions | |
| Low Blue Light technology | ✓ | Width (with stand) | 613.9 mm |
| Game mode | ✓ | Depth (with stand) | 207.7 mm |
| Multimedia | | Height (with stand) | 516 mm |
| Built-in speaker(s) * | ✗ | Weight (with stand) | 5.29 kg |
| Built-in camera * | ✗ | Width (without stand) | 613.9 mm |
| Design | | Depth (without stand) | 51.3 mm |
| Market positioning * | Gaming | Height (without stand) | 366.3 mm |
| Product colour * | Black | Weight (without stand) | 3.42 kg |
| Frameless design | ✓ | Packaging data | |
| Front bezel colour | Black | Package width | 822 mm |
| Detachable stand | ✓ | Package depth | 162 mm |
| Feet colour | Black | Package height | 481 mm |
| E-sports flat base | ✓ | Package weight | 8.36 kg |
| Ports & interfaces | | Package type | Box |
| Built-in USB hub * | ✗ | Packaging content | |
| HDMI * | ✓ | Stand included | ✓ |
| HDMI ports quantity | 2 | Cables included | AC, DisplayPort, HDMI |
| HDMI version | 2.0 | Other features | |
| DisplayPorts quantity | 1 | Low input lag | ✓ |
| DisplayPort version | 1.4 | FPS counter | ✓ |
| Headphone out * | ✓ | Dial point | ✓ |
| Headphone outputs | 1 | Shadow control | ✓ |
| HDCP | ✓ | Warranty period | 3 year(s) |
| HDCP version | 2.2 | | |
| Ergonomics | | | |
| VESA mounting * | ✓ | | |



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