

# AOC G4 Q27G42XNE, 68.6 cm (27"), 2560 x 1440 pixels, Quad HD, LED, 1 ms, Black, Red

68.58 cm (27") - 2560 x 1440 QHD @ 180 Hz - Fast VA - 300 cd/m² - 5000:1 - HDR10 - 0.5 ms - 2xHDMI - DisplayPort - Lautsprecher - Schwarz - Rot

|                       |               |
|-----------------------|---------------|
| Group                 | Flat Screens  |
| Manufacturer          | AOC           |
| Manufacturer item no. | Q27G42XNE     |
| EAN/UPC               | 4038986642613 |



## Description

**Enhance your setup with the Q27G42XNE 27" QHD Gaming Monitor**  
 The Q27G42XNE features a 27" QHD Fast VA panel, 180Hz refresh rate, and 1ms GtG response time for smooth and detailed visuals. With HDR10, FreeSync, and low input lag, it delivers reliable performance. A battle-station-ready design, recyclable packaging, and G-Menu software make this monitor a practical and eco-friendly choice for gamers.

## Main features

|                           | General            |
|---------------------------|--------------------|
| Display diagonal          | 68.6 cm            |
| Display resolution        | 2560 x 1440 pixels |
| HD type                   | Quad HD            |
| Display technology        | LED                |
| Response time             | 1 ms               |
| Native aspect ratio       | 16:9               |
| Viewing angle, horizontal | 178 °              |
| Viewing angle, vertical   | 178 °              |
| Built-in speaker(s)       | Yes                |
| VESA mounting             | Yes                |
| Product colour            | Black, Red         |

## Extended details

|                     | Display            |
|---------------------|--------------------|
| Display diagonal    | 68.6 cm            |
| Display resolution  | 2560 x 1440 pixels |
| Native aspect ratio | 16:9               |
| Display technology  | LED                |
| Touchscreen         | No                 |

|                                     |                               |
|-------------------------------------|-------------------------------|
| HD type                             | Quad HD                       |
| Panel type                          | Fast VA                       |
| LED backlight                       | Yes                           |
| Backlight type                      | W-LED                         |
| Display brightness (typical)        | 300 cd/m <sup>2</sup>         |
| Response time                       | 1 ms                          |
| Response time measurement type      | GTG (Gray to Gray)            |
| Response time (MPRT)                | 0.5 ms                        |
| Anti-glare screen                   | Yes                           |
| Screen shape                        | Flat                          |
| Contrast ratio (typical)            | 5000:1                        |
| Maximum refresh rate                | 180 Hz                        |
| Viewing angle, horizontal           | 178 °                         |
| Viewing angle, vertical             | 178 °                         |
| Display number of colours           | 16.7 million colours          |
| Pixel density                       | 108.7 ppi                     |
| Digital horizontal frequency        | 30 - 270 kHz                  |
| Digital vertical frequency          | 48 - 180 Hz                   |
| Display diagonal (metric)           | 68.6 cm                       |
| High Dynamic Range (HDR) supported  | Yes                           |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10) |
| sRGB coverage (typical)             | 127.8 %                       |
| Adobe RGB coverage                  | 89.2 %                        |
| DCI-P3 coverage                     | 93.1 %                        |
| <b>Ports &amp; interfaces</b>       |                               |
| Built-in USB hub                    | No                            |
| HDMI                                | Yes                           |
| HDMI ports quantity                 | 2                             |
| HDMI version                        | 2.0                           |
| DisplayPorts quantity               | 1                             |
| DisplayPort version                 | 1.4                           |
| Headphone out                       | Yes                           |
| Headphone outputs                   | 1                             |
| Headphone connectivity              | 3.5 mm                        |
| <b>Design</b>                       |                               |
| Market positioning                  | Gaming                        |

|                                   |                                                                                                                                                                                                 |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product colour                    | Black, Red                                                                                                                                                                                      |
| Frameless design                  | Yes                                                                                                                                                                                             |
| Front bezel colour                | Black                                                                                                                                                                                           |
| Detachable stand                  | Yes                                                                                                                                                                                             |
| <b>Multimedia</b>                 |                                                                                                                                                                                                 |
| Built-in speaker(s)               | Yes                                                                                                                                                                                             |
| Number of speakers                | 2                                                                                                                                                                                               |
| RMS rated power                   | 4 W                                                                                                                                                                                             |
| <b>Ergonomics</b>                 |                                                                                                                                                                                                 |
| VESA mounting                     | Yes                                                                                                                                                                                             |
| Panel mounting interface          | 100 x 100 mm                                                                                                                                                                                    |
| Cable lock slot                   | Yes                                                                                                                                                                                             |
| Cable lock slot type              | Kensington                                                                                                                                                                                      |
| Height adjustment                 | No                                                                                                                                                                                              |
| Tilt adjustment                   | Yes                                                                                                                                                                                             |
| Tilt angle range                  | -3 - 21 °                                                                                                                                                                                       |
| On Screen Display (OSD)           | Yes                                                                                                                                                                                             |
| On Screen Display (OSD) languages | Simplified Chinese, Traditional Chinese, Czech, Dutch, English, Finnish, French, German, Italian, Japanese, Korean, Croatian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish, Ukrainian |
| Number of OSD languages           | 19                                                                                                                                                                                              |
| LED indicators                    | Yes                                                                                                                                                                                             |
| <b>Performance</b>                |                                                                                                                                                                                                 |
| AMD FreeSync refresh rate range   | 48 - 310 Hz                                                                                                                                                                                     |
| VESA Adaptive Sync support        | Yes                                                                                                                                                                                             |
| Flicker-free technology           | Yes                                                                                                                                                                                             |
| Low Blue Light technology         | Yes                                                                                                                                                                                             |
| <b>Other features</b>             |                                                                                                                                                                                                 |
| Brand specific technologies       | Crosshair                                                                                                                                                                                       |
| Low input lag                     | Yes                                                                                                                                                                                             |
| FPS counter                       | Yes                                                                                                                                                                                             |
| Dial point                        | Yes                                                                                                                                                                                             |
| Shadow control                    | Yes                                                                                                                                                                                             |
| Motion blur reduction             | Yes                                                                                                                                                                                             |
| Bezel thickness type              | Frameless                                                                                                                                                                                       |
| Warranty period                   | 3 year(s)                                                                                                                                                                                       |
| Certification                     | WEEE, REACH compliant, RoHS compliant                                                                                                                                                           |
| <b>Packaging content</b>          |                                                                                                                                                                                                 |
| Cables included                   | AC, HDMI, DisplayPort                                                                                                                                                                           |

|                                         |                  |
|-----------------------------------------|------------------|
| HDMI cable length                       | 1.8 m            |
| <b>Weight &amp; dimensions</b>          |                  |
| Width (with stand)                      | 613.9 mm         |
| Depth (with stand)                      | 197.6 mm         |
| Height (with stand)                     | 449.6 mm         |
| Weight (with stand)                     | 3.7 kg           |
| Width (without stand)                   | 613.9 mm         |
| Depth (without stand)                   | 51 mm            |
| Height (without stand)                  | 366.3 mm         |
| Weight (without stand)                  | 3.31 kg          |
| <b>Packaging data</b>                   |                  |
| Package width                           | 690 mm           |
| Package depth                           | 126 mm           |
| Package height                          | 454 mm           |
| Package weight                          | 5.96 kg          |
| <b>Power</b>                            |                  |
| Energy efficiency class (SDR)           | E                |
| Energy efficiency class (HDR)           | G                |
| Energy consumption (SDR) per 1000 hours | 21 kWh           |
| Energy consumption (HDR) per 1000 hours | 34 kWh           |
| Power consumption (typical)             | 27 W             |
| Power consumption (standby)             | 0.5 W            |
| Power consumption (off)                 | 0.3 W            |
| Power supply type                       | Internal         |
| Energy efficiency scale                 | A to G           |
| <b>Sustainability</b>                   |                  |
| Doesn't contain                         | Mercury, PVC/BFR |