



## AOC Q27G42XEP computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black, Red

**Brand :** AOC

**Product code:** Q27G42XEP

**Product name :** Q27G42XEP

Screen size (inch) 27, Panel resolution 2560x1440, Max Refresh rate 180 Hz, Response time MPRT 0.5 ms, Panel type Fast IPS, HDMI HDMI 2.0 x 2, DisplayPort DisplayPort 1.4 x 1, Sync technology (VRR) Adaptive Sync

AOC Q27G42XEP computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black, Red:

### Enhance your setup with the Q27G42XE 27" QHD Gaming Monitor

The Q27G42XE features a 27" QHD Fast IPS panel, 180Hz refresh rate, and 1ms GtG response time for crisp and smooth visuals. With HDR10, G-Sync compatible, and low input lag, it ensures reliable performance. A battle-station-ready design, recyclable packaging, and G-Menu software make this monitor a practical and eco-friendly addition to any gaming setup.

AOC Q27G42XEP. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LCD, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting. Product colour: Black, Red



| Display                             |                               | Ports & interfaces                        |                                                                                                                                                                                                 |
|-------------------------------------|-------------------------------|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display diagonal *                  | 68.6 cm (27")                 | Headphone connectivity                    | 3.5 mm                                                                                                                                                                                          |
| Display resolution *                | 2560 x 1440 pixels            | HDCP                                      | ✓                                                                                                                                                                                               |
| HD type *                           | Quad HD                       | HDCP version                              | 1.4/2.2                                                                                                                                                                                         |
| Native aspect ratio *               | 16:9                          | Ergonomics                                |                                                                                                                                                                                                 |
| Display technology *                | LCD                           | VESA mounting *                           | ✓                                                                                                                                                                                               |
| Panel type *                        | Fast IPS                      | Panel mounting interface                  | 100 x 100 mm                                                                                                                                                                                    |
| LED backlight                       | ✓                             | Cable lock slot *                         | ✓                                                                                                                                                                                               |
| Backlight type                      | W-LED                         | Cable lock slot type                      | Kensington                                                                                                                                                                                      |
| Touchscreen *                       | ✗                             | Height adjustment *                       | ✗                                                                                                                                                                                               |
| Response time *                     | 1 ms                          | Tilt adjustment                           | ✓                                                                                                                                                                                               |
| Response time measurement type      | GTG (Gray to Gray)            | Tilt angle range                          | -3 - 21°                                                                                                                                                                                        |
| Response time (MPRT)                | 0.5 ms                        | On Screen Display (OSD)                   | ✓                                                                                                                                                                                               |
| Anti-glare screen                   | ✓                             | 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 |
| Screen shape *                      | Flat                          |                                           |                                                                                                                                                                                                 |
| Contrast ratio (typical) *          | 1000:1                        | Power                                     |                                                                                                                                                                                                 |
| Contrast ratio (dynamic)            | 80000000:1                    | Energy efficiency class (SDR) *           | E                                                                                                                                                                                               |
| Maximum refresh rate *              | 180 Hz                        | Energy efficiency class (HDR) *           | G                                                                                                                                                                                               |
| Viewing angle, horizontal           | 178°                          | Energy consumption (SDR) per 1000 hours * | 21 kWh                                                                                                                                                                                          |
| Viewing angle, vertical             | 178°                          | Energy consumption (HDR) per 1000 hours * | 34 kWh                                                                                                                                                                                          |
| Display number of colours *         | 16.7 million colours          | Power consumption (typical) *             | 27 W                                                                                                                                                                                            |
| Pixel pitch                         | 0.2745 x 0.2745 mm            | Power consumption (standby) *             | 0.5 W                                                                                                                                                                                           |
| Pixel density                       | 108 ppi                       | Power consumption (off)                   | 0.3 W                                                                                                                                                                                           |
| Display diagonal (metric)           | 68.6 cm                       | Power supply type                         | Internal                                                                                                                                                                                        |
| High Dynamic Range (HDR) supported  | ✓                             |                                           |                                                                                                                                                                                                 |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10) |                                           |                                                                                                                                                                                                 |
| Surface hardness                    | 3H                            |                                           |                                                                                                                                                                                                 |
| Colour gamut standard               | Adobe RGB, DCI-P3, sRGB       |                                           |                                                                                                                                                                                                 |

| Display                         |             | Weight & dimensions         |                                                                             |
|---------------------------------|-------------|-----------------------------|-----------------------------------------------------------------------------|
| sRGB coverage (typical)         | 120%        | Width (with stand)          | 613.9 mm                                                                    |
| Adobe RGB coverage              | 89.9%       | Depth (with stand)          | 197.6 mm                                                                    |
| DCI-P3 coverage                 | 92.9%       | Height (with stand)         | 449.7 mm                                                                    |
| Performance                     |             | Weight (with stand)         | 3.88 kg                                                                     |
| AMD FreeSync refresh rate range | 48 - 180 Hz | Width (without stand)       | 613.9 mm                                                                    |
| Flicker-free technology         | ✓           | Depth (without stand)       | 51 mm                                                                       |
| Low Blue Light technology       | ✓           | Height (without stand)      | 366.3 mm                                                                    |
|                                 |             | Weight (without stand)      | 3.49 kg                                                                     |
| Multimedia                      |             | Packaging data              |                                                                             |
| Number of speakers              | 2           | Package width               | 690 mm                                                                      |
| RMS rated power                 | 4 W         | Package depth               | 126 mm                                                                      |
| Built-in speaker(s) *           | ✓           | Package height              | 454 mm                                                                      |
| Built-in camera *               | ✗           | Package weight              | 6.15 kg                                                                     |
| Design                          |             | Sustainability              |                                                                             |
| Market positioning *            | Gaming      | Doesn't contain             | Mercury, PVC/BFR                                                            |
| Product colour *                | Black, Red  | Other features              |                                                                             |
| Front bezel colour              | Black       | Brand specific technologies | Crosshair                                                                   |
| Detachable stand                | ✓           | Low input lag               | ✓                                                                           |
| Ports & interfaces              |             | FPS counter                 | ✓                                                                           |
| Built-in USB hub *              | ✗           | Dial point                  | ✓                                                                           |
| HDMI *                          | ✓           | Shadow control              | ✓                                                                           |
| HDMI ports quantity             | 2           | Motion blur reduction       | ✓                                                                           |
| HDMI version                    | 2.0         | Local dimming               | ✓                                                                           |
| DisplayPorts quantity           | 1           | Bezel thickness type        | Frameless                                                                   |
| DisplayPort version             | 1.4         | Warranty period             | 3 year(s)                                                                   |
| Headphone out *                 | ✓           | Compliance certificates     | CE                                                                          |
|                                 |             | Certification               | WEEE,REACH compliant,RoHs compliant,CB,TUV-Bauart-Mark,ISO 9241-307,EAC,FCC |



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### Catalog Object Cloud



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