



## AOC G4 27G4HRE computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LED Black, Red

Brand : AOC

Product family: G4

Product code: 27G4HRE

Product name : 27G4HRE

Screen size (inch) 27, Panel resolution 1920x1080, Max Refresh rate 200 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

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### Unleash speed and precision with the 27G4HRE 200Hz Fast IPS gaming monitor

The 27G4HRE delivers ultra-smooth performance with a 200Hz refresh rate and 1ms GtG response time on a Fast IPS panel, ensuring crisp and fluid visuals. With 0.5ms MPRT, low input lag, and G-Sync compatibility, every frame is razor-sharp and tear-free. HDR10 and a wide color gamut provide stunning contrast and vibrant colors for an immersive experience.

AOC G4 27G4HRE. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full 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). VESA mounting. Product colour: Black, Red



| Display                             |                               | Ports & interfaces                        |                                                                                                                                                                                                 |
|-------------------------------------|-------------------------------|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display diagonal *                  | 68.6 cm (27")                 | Headphone connectivity                    | 3.5 mm                                                                                                                                                                                          |
| Display resolution *                | 1920 x 1080 pixels            | <b>Ergonomics</b>                         |                                                                                                                                                                                                 |
| HD type *                           | Full HD                       | VESA mounting *                           | ✓                                                                                                                                                                                               |
| Native aspect ratio *               | 16:9                          | Panel mounting interface                  | 100 x 100 mm                                                                                                                                                                                    |
| Display technology *                | LED                           | Cable lock slot *                         | ✓                                                                                                                                                                                               |
| Panel type *                        | Fast IPS                      | Cable lock slot type                      | Kensington                                                                                                                                                                                      |
| LED backlight                       | ✓                             | Tilt adjustment                           | ✓                                                                                                                                                                                               |
| Backlight type                      | W-LED                         | Tilt angle range                          | -3.5 - 21.5°                                                                                                                                                                                    |
| Touchscreen *                       | ✗                             | On Screen Display (OSD)                   | ✓                                                                                                                                                                                               |
| Display brightness (typical)        | 300 cd/m²                     | 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 |
| Response time *                     | 1 ms                          |                                           |                                                                                                                                                                                                 |
| Response time measurement type      | GTG (Gray to Gray)            | Number of OSD languages                   | 19                                                                                                                                                                                              |
| Response time (MPRT)                | 0.5 ms                        | <b>Power</b>                              |                                                                                                                                                                                                 |
| Anti-glare screen                   | ✓                             | Energy efficiency class (SDR) *           | E                                                                                                                                                                                               |
| Screen shape *                      | Flat                          | Energy efficiency class (HDR) *           | G                                                                                                                                                                                               |
| Contrast ratio (typical) *          | 1000:1                        | Energy consumption (SDR) per 1000 hours * | 21 kWh                                                                                                                                                                                          |
| Contrast ratio (dynamic)            | 80000000:1                    | Energy consumption (HDR) per 1000 hours * | 33 kWh                                                                                                                                                                                          |
| Maximum refresh rate *              | 200 Hz                        | Power consumption (typical) *             | 23 W                                                                                                                                                                                            |
| Viewing angle, horizontal           | 178°                          | Power consumption (standby) *             | 0.3 W                                                                                                                                                                                           |
| Viewing angle, vertical             | 178°                          | Power consumption (off)                   | 0.3 W                                                                                                                                                                                           |
| Display number of colours *         | 16.7 million colours          | Power supply type                         | Internal                                                                                                                                                                                        |
| Pixel density                       | 81.59 ppi                     | Energy efficiency scale                   | A to G                                                                                                                                                                                          |
| Digital horizontal frequency        | 30 - 230 kHz                  |                                           |                                                                                                                                                                                                 |
| Digital vertical frequency          | 48 - 200 Hz                   |                                           |                                                                                                                                                                                                 |
| Display diagonal (metric)           | 68.6 cm                       |                                           |                                                                                                                                                                                                 |
| High Dynamic Range (HDR) supported  | ✓                             |                                           |                                                                                                                                                                                                 |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10) |                                           |                                                                                                                                                                                                 |

| Display                    |            | Weight & dimensions         |                                                                             |
|----------------------------|------------|-----------------------------|-----------------------------------------------------------------------------|
| Surface hardness           | 3H         | Width (with stand)          | 613.7 mm                                                                    |
| sRGB coverage (typical)    | 115.4%     | Depth (with stand)          | 177.4 mm                                                                    |
| Adobe RGB coverage         | 90.5%      | Height (with stand)         | 460.7 mm                                                                    |
| DCI-P3 coverage            | 91.9%      | Weight (with stand)         | 4.14 kg                                                                     |
| Performance                |            | Width (without stand)       | 613.7 mm                                                                    |
| NVIDIA G-SYNC *            | ✓          | Depth (without stand)       | 53.7 mm                                                                     |
| VESA Adaptive Sync support | ✓          | Height (without stand)      | 336.4 mm                                                                    |
| Flicker-free technology    | ✓          | Weight (without stand)      | 3.36 kg                                                                     |
| Low Blue Light technology  | ✓          | Packaging data              |                                                                             |
| Multimedia                 |            | Package width               | 690 mm                                                                      |
| Number of speakers         | 2          | Package depth               | 141 mm                                                                      |
| RMS rated power            | 4 W        | Package height              | 420 mm                                                                      |
| Built-in speaker(s) *      | ✓          | Package weight              | 6.81 kg                                                                     |
| Design                     |            | Packaging content           |                                                                             |
| Market positioning *       | Gaming     | Cables included             | AC, HDMI, DisplayPort                                                       |
| Product colour *           | Black, Red | DisplayPort cable length    | 1.8 m                                                                       |
| Frameless design           | ✓          | HDMI cable length           | 1.8 m                                                                       |
| Front bezel colour         | Black      | Sustainability              |                                                                             |
| Detachable stand           | ✓          | Doesn't contain             | Mercury, PVC/BFR                                                            |
| Ports & interfaces         |            | Other features              |                                                                             |
| Built-in USB hub *         | ✗          | Brand specific technologies | Crosshair                                                                   |
| HDMI *                     | ✓          | Low input lag               | ✓                                                                           |
| HDMI ports quantity        | 2          | FPS counter                 | ✓                                                                           |
| HDMI version               | 2.0        | Dial point                  | ✓                                                                           |
| DisplayPorts quantity      | 1          | Shadow control              | ✓                                                                           |
| DisplayPort version        | 1.4        | Motion blur reduction       | ✓                                                                           |
| Headphone out *            | ✓          | Local dimming               | ✓                                                                           |
| Headphone outputs          | 1          | Bezel thickness type        | Frameless                                                                   |
|                            |            | Warranty period             | 3 year(s)                                                                   |
|                            |            | 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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