



## AOC G2 C27G2Z3/BK computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LED Black, Red

Brand : AOC

Product family: G2

Product code: C27G2Z3/BK

Product name : C27G2Z3/BK

Screen size (inch) 27, Panel resolution 1920x1080, Max Refresh rate 280Hz (240Hz Overclocked), Response time MPRT 0.5 ms, Panel type Fast VA, HDMI HDMI 2.0 x 2, DisplayPort DisplayPort 1.4 x 1, Sync technology (VRR) Adaptive Sync

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### 27" FHD Fast VA Curved with 240Hz refresh rate for advanced gaming adventure

Unlock gaming greatness with the AOC C27G2Z3/BK. Featuring a 27-inch curved display and a blazing 240Hz refresh rate, this monitor takes your gaming experience to the next level. With up to 1ms GtG response time and 0.5ms MPRT, you'll enjoy seamless gameplay that keeps you ahead of the pack. Adaptive Sync technology guarantees tear-free visuals, while HDR10 support and low input lag ensure crystal-clear graphics and lightning-fast responsiveness. You can also adjust the stand for your perfect gaming position. Equip yourself with this powerful tool and prepare to conquer the gaming arena!



| Display                             |                               | Ports & interfaces                        |                                                                                                                                                                                                 |
|-------------------------------------|-------------------------------|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display diagonal *                  | 68.6 cm (27")                 | AC (power) in                             | ✓                                                                                                                                                                                               |
| 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 VA                       | Cable lock slot type                      | Kensington                                                                                                                                                                                      |
| LED backlight                       | ✓                             | Height adjustment *                       | ✓                                                                                                                                                                                               |
| Backlight type                      | W-LED                         | Adjustable height (max)                   | 13 cm                                                                                                                                                                                           |
| Touchscreen *                       | ✗                             | Swivelling                                | ✓                                                                                                                                                                                               |
| Display brightness (typical)        | 300 cd/m <sup>2</sup>         | Swivel angle range                        | -30 - 30°                                                                                                                                                                                       |
| Response time *                     | 1 ms                          | Tilt adjustment                           | ✓                                                                                                                                                                                               |
| Response time measurement type      | GTG (Gray to Gray)            | Tilt angle range                          | -4 - 21.5°                                                                                                                                                                                      |
| Response time (MPRT)                | 0.5 ms                        | On Screen Display (OSD)                   | ✓                                                                                                                                                                                               |
| Screen shape *                      | Curved                        | 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 curvature rating             | 1500R                         |                                           |                                                                                                                                                                                                 |
| Contrast ratio (typical) *          | 4000:1                        | Number of OSD languages                   | 19                                                                                                                                                                                              |
| Contrast ratio (dynamic)            | 80000000:1                    | <b>Power</b>                              |                                                                                                                                                                                                 |
| Maximum refresh rate *              | 280 Hz                        | Energy efficiency class (SDR) *           | E                                                                                                                                                                                               |
| Viewing angle, horizontal           | 178°                          | Energy efficiency class (HDR) *           | G                                                                                                                                                                                               |
| Viewing angle, vertical             | 178°                          | Energy consumption (SDR) per 1000 hours * | 21 kWh                                                                                                                                                                                          |
| Display number of colours *         | 16.7 million colours          | Energy consumption (HDR) per 1000 hours * | 33 kWh                                                                                                                                                                                          |
| Pixel density                       | 81.59 ppi                     | Power consumption (typical) *             | 32 W                                                                                                                                                                                            |
| Horizontal scan range               | 30 - 320 kHz                  | Power consumption (standby) *             | 0.3 W                                                                                                                                                                                           |
| Vertical scan range                 | 48 - 280 Hz                   | Power consumption (off)                   | 0.3 W                                                                                                                                                                                           |
| Display diagonal (metric)           | 68.6 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) |                                           |                                                                                                                                                                                                 |
| sRGB coverage (typical)             | 124.2%                        |                                           |                                                                                                                                                                                                 |
| DCI-P3 coverage                     | 92.4%                         |                                           |                                                                                                                                                                                                 |

| Performance                     |             | Weight & dimensions         |                                     |
|---------------------------------|-------------|-----------------------------|-------------------------------------|
| AMD FreeSync refresh rate range | 48 - 280 Hz | Width (with stand)          | 612.4 mm                            |
| VESA Adaptive Sync support      | ✓           | Depth (with stand)          | 227.4 mm                            |
| Flicker-free technology         | ✓           | Height (with stand)         | 528.6 mm                            |
| Low Blue Light technology       | ✓           | Weight (with stand)         | 5.34 kg                             |
| Game mode                       | ✓           | Width (without stand)       | 612.4 mm                            |
| Multimedia                      |             | Depth (without stand)       | 73.2 mm                             |
| Built-in speaker(s) *           | ✗           | Height (without stand)      | 367.3 mm                            |
| Built-in camera *               | ✗           | Weight (without stand)      | 4.1 kg                              |
| Design                          |             | Packaging data              |                                     |
| Market positioning *            | Gaming      | Package width               | 686 mm                              |
| Product colour *                | Black, Red  | Package depth               | 214 mm                              |
| Frameless design                | ✓           | Package height              | 523 mm                              |
| Front bezel colour              | Black/Red   | Package weight              | 7.74 kg                             |
| Detachable stand                | ✓           | Packaging content           |                                     |
| Feet colour                     | Black, Red  | Cables included             | AC, HDMI, DisplayPort               |
| Ports & interfaces              |             | Sustainability              |                                     |
| Built-in USB hub *              | ✗           | Doesn't contain             | Mercury, PVC/BFR                    |
| HDMI *                          | ✓           | Other features              |                                     |
| HDMI ports quantity             | 2           | Brand specific technologies | Crosshair                           |
| HDMI version                    | 2.0         | Low input lag               | ✓                                   |
| DisplayPorts quantity           | 1           | FPS counter                 | ✓                                   |
| DisplayPort version             | 1.4         | Dial point                  | ✓                                   |
| Headphone out *                 | ✓           | Shadow control              | ✓                                   |
| Headphone outputs               | 1           | Motion blur reduction       | ✓                                   |
| Headphone connectivity          | 3.5 mm      | Local dimming               | ✓                                   |
|                                 |             | Bezel thickness type        | Frameless                           |
|                                 |             | Warranty period             | 3 year(s)                           |
|                                 |             | Certification               | WEEE,REACH compliant,RoHs compliant |



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### **Catalog Object Cloud**



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