



## AOC Q27P3CW computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LED Black

**Brand :** AOC

**Product code:** Q27P3CW

**Product name :** Q27P3CW

Screen size (inch) 27, Panel resolution 2560x1440, Refresh rate 75 Hz, Panel type IPS, USB-C connectivity USB-C 3.2 x 1 (DP alt mode, upstream, power delivery up to 65 W), HDMI HDMI 1.4 x 2, Display Port DisplayPort 1.2 x 1  
AOC Q27P3CW. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LED, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



| Display                      |                      | Ports & interfaces                        |                                                                                                                                         |
|------------------------------|----------------------|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Display diagonal *           | 68.6 cm (27")        | HDCP                                      | ✓                                                                                                                                       |
| Display resolution *         | 2560 x 1440 pixels   | HDCP version                              | 1.4                                                                                                                                     |
| HD type *                    | Quad HD              | Network                                   |                                                                                                                                         |
| Native aspect ratio *        | 16:9                 | Ethernet LAN                              | ✓                                                                                                                                       |
| Display technology *         | LED                  | Ergonomics                                |                                                                                                                                         |
| Panel type *                 | IPS                  | VESA mounting *                           | ✓                                                                                                                                       |
| Backlight type               | W-LED                | Panel mounting interface                  | 100 x 100 mm                                                                                                                            |
| Touchscreen *                | ✗                    | Wall mountable                            | ✓                                                                                                                                       |
| Display brightness (typical) | 350 cd/m²            | Cable lock slot *                         | ✓                                                                                                                                       |
| Response time                | 4 ms                 | Cable lock slot type                      | Kensington                                                                                                                              |
| Anti-glare screen            | ✓                    | Height adjustment *                       | ✓                                                                                                                                       |
| Screen shape *               | Flat                 | Height adjustment                         | 15 cm                                                                                                                                   |
| Supported video modes        | 1080p, 1440p, 2160p  | Pivot                                     | ✓                                                                                                                                       |
| Contrast ratio (typical) *   | 1000:1               | Pivot angle                               | -90 - 90°                                                                                                                               |
| Contrast ratio (dynamic)     | 50000000:1           | Swivelling                                | ✓                                                                                                                                       |
| Maximum refresh rate *       | 75 Hz                | Swivel angle range                        | -180 - 180°                                                                                                                             |
| Viewing angle, horizontal    | 178°                 | Tilt adjustment                           | ✓                                                                                                                                       |
| Viewing angle, vertical      | 178°                 | Tilt angle range                          | -5 - 35°                                                                                                                                |
| Display number of colours *  | 16.7 million colours | On Screen Display (OSD)                   | ✓                                                                                                                                       |
| Pixel pitch                  | 0.2331 x 0.2331 mm   | On Screen Display (OSD) languages         | Simplified Chinese, Traditional Chinese, Croatian, Czech, German, English, Spanish, Finnish, French, Italian, Japanese, Polish, Swedish |
| Pixel density                | 109 ppi              |                                           |                                                                                                                                         |
| Display diagonal (metric)    | 68.6 cm              | Power                                     |                                                                                                                                         |
| Surface hardness             | 3H                   | Energy efficiency class (SDR) *           | F                                                                                                                                       |
| sRGB coverage (typical)      | 117%                 | Energy efficiency class (HDR) *           | F                                                                                                                                       |
| NTSC coverage (typical)      | 102%                 | Energy consumption (SDR) per 1000 hours * | 26 kWh                                                                                                                                  |
| Performance                  |                      |                                           |                                                                                                                                         |
| Fast charging                | ✓                    |                                           |                                                                                                                                         |
| Flicker-free technology      | ✓                    |                                           |                                                                                                                                         |
| Low Blue Light technology    | ✓                    |                                           |                                                                                                                                         |

| Performance                                  |                              | Power                                                       |                                   |
|----------------------------------------------|------------------------------|-------------------------------------------------------------|-----------------------------------|
| Low input lag                                | ✓                            | Energy consumption (HDR) per 1000 hours *                   | 26 kWh                            |
| Compatibility                                | VESA-P2                      | Power consumption (typical) *                               | 26 W                              |
| Multimedia                                   |                              | Power consumption (standby) *                               | 0.5 W                             |
| Built-in speaker(s) *                        | ✓                            | Power consumption (off)                                     | 0.3 W                             |
| Built-in camera *                            | ✓                            | AC input voltage                                            | 100 - 240 V                       |
| Number of speakers                           | 2                            | AC input frequency                                          | 50 - 60 Hz                        |
| RMS rated power                              | 5 W                          | Power supply type                                           | Internal                          |
| Megapixel (approx.)                          | 5 MP                         | Energy efficiency scale                                     | A to G                            |
| Built-in microphone                          | ✓                            | Packaging content                                           |                                   |
| Design                                       |                              | Cables included                                             | AC, DisplayPort, HDMI, USB Type-C |
| Market positioning *                         | Gaming                       | DisplayPort cable length                                    | 1.8 m                             |
| Product colour *                             | Black                        | HDMI cable length                                           | 1.8 m                             |
| Frameless design                             | ✓                            | Power cable length                                          | 1.8 m                             |
| Front bezel colour                           | Black                        | Weight & dimensions                                         |                                   |
| Detachable stand                             | ✓                            | Width (with stand)                                          | 613.8 mm                          |
| Heavy metals free                            | Hg (mercury)                 | Depth (with stand)                                          | 200.1 mm                          |
| Certification                                | Windows Hello EPA, TCO, EPEA | Weight (with stand)                                         | 6.91 kg                           |
| Ports & interfaces                           |                              | Depth (without stand)                                       | 52.8 mm                           |
| Built-in USB hub *                           | ✓                            | Packaging data                                              |                                   |
| USB hub version                              | 3.2 Gen 1 (3.1 Gen 1)        | Package width                                               | 820 mm                            |
| USB upstream port type                       | USB Type-C                   | Package depth                                               | 162 mm                            |
| Number of upstream ports                     | 1                            | Package height                                              | 481 mm                            |
| Number of USB Type-C upstream ports quantity | 1                            | Package weight                                              | 10.1 kg                           |
| USB Type-A downstream ports quantity         | 4                            | USB cable length                                            | 1.8 m                             |
| USB Type-C DisplayPort Alternate Mode        | ✓                            | Sustainability                                              |                                   |
| USB Power Delivery                           | ✓                            | Sustainability compliance                                   | ✓                                 |
| USB Power Delivery up to                     | 65 W                         | Sustainability certificates                                 | TCO                               |
| HDMI *                                       | ✓                            | Doesn't contain                                             | PVC/BFR                           |
| HDMI ports quantity                          | 2                            | European Product Registry for Energy Labelling (EPREL) code | 1388936                           |
| HDMI version                                 | 1.4                          | Recycling data                                              |                                   |
| DisplayPorts quantity                        | 1                            | Post-consumer recycled plastic                              | 85%                               |
| DisplayPort version                          | 1.2                          | Other features                                              |                                   |
| Headphone out *                              | ✓                            | Exterior finish type                                        | Textured                          |
| Headphone outputs                            | 1                            | Recyclable packaging material                               | 100%                              |
| Headphone connectivity                       | 3.5 mm                       | Mean time between failures (MTBF)                           | 70000 h                           |



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