# 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
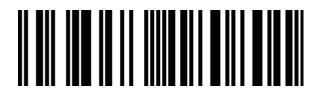
## Display

| | |
|---|---|
| Display diagonal * | 68.6 cm (27") |
| Display resolution * | 2560 x 1440 pixels |
| HD type * | Quad HD |
| Native aspect ratio * | 16:9 |
| Display technology * | LED |
| Panel type * | IPS |
| Backlight type | W-LED |
| Touchscreen * | ✘ |
| Display brightness (typical) | 350 cd/m² |
| Response time * | 4 ms |
| Anti-glare screen | ✔ |
| Screen shape * | Flat |
| Supported video modes | 1080p, 1440p, 2160p |
| Contrast ratio (typical) * | 1000:1 |
| Contrast ratio (dynamic) | 50000000:1 |
| Maximum refresh rate * | 75 Hz |
| Viewing angle, horizontal | 178° |
| Viewing angle, vertical | 178° |
| Display number of colours * | 16.7 million colours |
| Pixel pitch | 0.2331 x 0.2331 mm |
| Pixel density | 109 ppi |
| Display diagonal (metric) | 68.6 cm |
| Surface hardness | 3H |
| sRGB coverage (typical) | 117% |
| NTSC coverage (typical) | 102% |

## Performance

| | |
|---|---|
| Fast charging | ✔ |
| Flicker-free technology | ✔ |
| Low Blue Light technology | ✔ |

## Ergonomics

| | |
|---|---|
| VESA mounting * | ✔ |
| Panel mounting interface | 100 x 100 mm |
| Wall mountable | ✔ |
| Cable lock slot * | ✔ |
| Cable lock slot type | Kensington |
| Height adjustment * | ✔ |
| Height adjustment | 15 cm |
| Pivot | ✔ |
| Pivot angle | -90 - 90° |
| Swivelling | ✔ |
| Swivel angle range | -180 - 180° |
| Tilt adjustment | ✔ |
| Tilt angle range | -5 - 35° |
| On Screen Display (OSD) | ✔ |
| On Screen Display (OSD) languages | Simplified Chinese, Traditional Chinese, Croatian, Czech, German, English, Spanish, Finnish, French, Italian, Japanese, Polish, Swedish |

## Power

| | |
|---|---|
| Energy efficiency class (SDR) * | F |
| Energy efficiency class (HDR) * | F |
| Energy consumption (SDR) per 1000 hours * | 26 kWh |
| Energy consumption (HDR) per 1000 hours * | 26 kWh |
| Power consumption (typical) * | 26 W |
| Power consumption (standby) * | 0.5 W |
| Power consumption (off) | 0.3 W |
| AC input voltage | 100 - 240 V |
| AC input frequency | 50 - 60 Hz |

## Multimedia

| | |
|---|---|
| Number of speakers | 2 |
| RMS rated power | 5 W |
| Built-in speaker(s) * | ✔ |
| Megapixel (approx.) | 5 MP |
| Built-in microphone | ✔ |
| Built-in camera * | ✔ |

## Design

| | |
|---|---|
| Market positioning * | Gaming |
| Product colour * | Black |
| Frameless design | ✔ |
| Front bezel colour | Black |
| Detachable stand | ✔ |

## Ports & interfaces

| | |
|---|---|
| Built-in USB hub * | ✔ |
| USB hub version | 3.2 Gen 1 (3.1 Gen 1) |
| USB upstream port type | USB Type-C |
| Number of upstream ports | 1 |
| Number of USB Type-C upstream ports quantity | 1 |
| USB Type-A downstream ports quantity | 4 |
| USB Type-C DisplayPort Alternate Mode | ✔ |
| USB Power Delivery | ✔ |
| USB Power Delivery up to | 65 W |
| HDMI * | ✔ |
| HDMI ports quantity | 2 |
| HDMI version | 1.4 |
| DisplayPorts quantity | 1 |
| DisplayPort version | 1.2 |
| Headphone out * | ✔ |
| Headphone outputs | 1 |
| Headphone connectivity | 3.5 mm |
| HDCP | ✔ |
| HDCP version | 1.4 |

## Network

| | |
|---|---|
| Ethernet LAN | ✔ |

## Power

| | |
|---|---|
| Power supply type | Internal |
| Energy efficiency scale | A to G |
| European Product Registry for Energy Labelling (EPREL) code | 1388936 |

## Weight & dimensions

| | |
|---|---|
| Width (with stand) | 613.8 mm |
| Depth (with stand) | 200.1 mm |
| Weight (with stand) | 6.91 kg |
| Depth (without stand) | 52.8 mm |

## Packaging data

| | |
|---|---|
| Package width | 820 mm |
| Package depth | 162 mm |
| Package height | 481 mm |
| Package weight | 10.1 kg |
| USB cable length | 1.8 m |

## Packaging content

| | |
|---|---|
| Cables included | AC, DisplayPort, HDMI, USB Type-C |
| DisplayPort cable length | 1.8 m |
| HDMI cable length | 1.8 m |
| Power cable length | 1.8 m |

## Sustainability

| | |
|---|---|
| Sustainability compliance | ✔ |
| Sustainability certificates | TCO |
| Doesn't contain | PVC/BFR |

## Other features

| | |
|---|---|
| Low input lag | ✔ |
| Compatibility | VESA-P2 |
| Exterior finish type | Textured |
| Recyclable packaging material | 100% |
| Heavy metals free | Hg (mercury) |
| Mean time between failures (MTBF) | 70000 h |
| Certification | Windows Hello EPA, TCO, EPEA |

## Recycling data

| | |
|---|---|
| Post-consumer recycled plastic | 85% |

4038986180801