



## AOC V5 Q27V5CW/BK computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LED Black

Brand : AOC

Product family: V5

Product code: Q27V5CW/BK

Product name : Q27V5CW/BK



Screen size (inch) 27, Panel resolution 2560x1440, Refresh rate 75 Hz, Response time MPRT 1 ms, Panel type IPS, USB-C connectivity USB-C 3.2 x 1 (DP alt mode, upstream, power delivery up to 65 W), HDMI HDMI 2.0 x 1, Display Port DisplayPort 1.4 x 1, D-SUB (VGA) 0x, DVI 0x, Sync technology (VRR) Freesync

AOC V5 Q27V5CW/BK computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LED Black:

### 27" IPS QHD model for extreme comfort and great viewing experience, with USB-C and Windows Hello integrated webcam

The AOC Q27V5CW is a 27" IPS panel with QHD resolution and ergonomic stand for not compromising on comfortable user experience and on outstanding picture quality. Boost your productivity with complete connectivity, including USB-C with Power Delivery up to 65W, 4 USB ports & HDMI, while also offering the extra security of a Windows Hello integrated webcam.



| Display                      |                       | Ports & interfaces                        |              |
|------------------------------|-----------------------|---|--------------|
| Display diagonal *           | 68.6 cm (27")         | Headphone out *                           | ✓            |
| Display resolution *         | 2560 x 1440 pixels    | Headphone outputs                         | 1            |
| HD type *                    | Quad HD               | Headphone connectivity                    | 3.5 mm       |
| Native aspect ratio *        | 16:9                  | HDCP                                      | ✓            |
| Display technology *         | LED                   | HDCP version                              | 2.2          |
| Panel type *                 | IPS                   | AC (power) in                             | ✓            |
| Backlight type               | W-LED                 | Mobile High-Definition Link (MHL)         | ✗            |
| Touchscreen *                | ✗                     | Ergonomics                                |              |
| Display brightness (typical) | 300 cd/m <sup>2</sup> | VESA mounting *                           | ✓            |
| Response time                | 1 ms                  | Panel mounting interface                  | 100 x 100 mm |
| Anti-glare screen            | ✓                     | Wall mountable                            | ✓            |
| Screen shape *               | Flat                  | Cable lock slot *                         | ✓            |
| Contrast ratio (typical) *   | 1000:1                | Cable lock slot type                      | Kensington   |
| Contrast ratio (dynamic)     | 20000000:1            | Height adjustment *                       | ✓            |
| Maximum refresh rate *       | 75 Hz                 | Height adjustment                         | 13 cm        |
| Viewing angle, horizontal    | 178°                  | Pivot                                     | ✓            |
| Viewing angle, vertical      | 178°                  | Swivelling                                | ✓            |
| Display number of colours *  | 16.7 million colours  | Tilt adjustment                           | ✓            |
| Pixel pitch                  | 0.2331 x 0.2331 mm    | Tilt angle range                          | 3.5 - 21.5°  |
| Pixel density                | 109 ppi               | LED indicators                            | ✓            |
| Display diagonal (metric)    | 68.6 cm               | Power                                     |              |
| Surface hardness             | 6H                    | Energy efficiency class (SDR) *           | F            |
| sRGB coverage (typical)      | 123%                  | Energy efficiency class (HDR) *           | G            |
| NTSC coverage (typical)      | 107%                  | Energy consumption (SDR) per 1000 hours * | 26 kWh       |
| Adobe RGB coverage           | 105%                  | Energy consumption (HDR) per 1000 hours * | 39 kWh       |
| Performance                  |                       | Power consumption (typical) *             | 40 W         |
| AMD FreeSync *               | ✓                     | Power consumption (standby) *             | 0.5 W        |
| AMD FreeSync type            | FreeSync              |   |              |
| Fast charging                | ✓                     |   |              |

|  |                       |   |             |
|--|-----------------------|---|-------------|
| <b>Performance</b>                           |                       | <b>Power</b>  |             |
| Flicker-free technology                      | ✓                     | Power consumption (off)                                     | 0.3 W       |
| Low Blue Light technology                    | ✓                     | AC input voltage  | 100 - 240 V |
| <b>Multimedia</b>                            |                       | AC input frequency  | 50 - 60 Hz  |
| Built-in speaker(s) *                        | ✓                     | Power supply type   | Internal    |
| Built-in camera *                            | ✓                     | Energy efficiency scale                                     | A to G      |
| Number of speakers                           | 2                     | <b>Packaging content</b>                                    |             |
| RMS rated power                              | 10 W                  | Stand included  | ✓           |
| Built-in microphone                          | ✗                     | Cables included   | AC          |
| <b>Design</b>                                |                       | HDMI cable length   | 1.5 m       |
| Market positioning *                         | Home                  | Power cable length  | 1.5 m       |
| Product colour *                             | Black                 | <b>Weight &amp; dimensions</b>                              |             |
| Frameless design                             | ✓                     | Width (with stand)  | 613 mm      |
| Front bezel colour                           | Black                 | Depth (with stand)  | 200 mm      |
| Detachable stand                             | ✓                     | Height (with stand)   | 516.6 mm    |
| Feet colour                                  | Black                 | Weight (with stand)   | 6.64 kg     |
| Certification                                | True                  | Width (without stand)                                       | 613 mm      |
| <b>Ports &amp; interfaces</b>                |                       | Depth (without stand)                                       | 44.6 mm     |
| Built-in USB hub *                           | ✓                     | Height (without stand)                                      | 363.4 mm    |
| USB hub version                              | 3.2 Gen 1 (3.1 Gen 1) | <b>Packaging data</b>                                       |             |
| USB upstream port type                       | USB Type-C            | Package width   | 840 mm      |
| Number of upstream ports                     | 1                     | Package depth   | 141 mm      |
| Number of USB Type-C upstream ports quantity | 1                     | Package height  | 456 mm      |
| USB Type-A downstream ports quantity         | 4                     | Package weight  | 9.18 kg     |
| USB Type-C DisplayPort Alternate Mode        | ✓                     | USB cable length  | 1.8 m       |
| USB Power Delivery                           | ✓                     | <b>Sustainability</b>                                       |             |
| USB Power Delivery up to                     | 65 W                  | European Product Registry for Energy Labelling (EPREL) code | 1209390     |
| DVI port                                     | ✗                     | <b>Other features</b>                                       |             |
| HDMI *                                       | ✓                     | DCI-P3 coverage   | 98%         |
| HDMI ports quantity                          | 1                     | Exterior finish type  | Matt        |
| HDMI version                                 | 2.0                   | Mean time between failures (MTBF)                           | 50000 h     |
| DisplayPorts quantity                        | 1                     | Light effects   | ✗           |
| DisplayPort version                          | 1.4                   |   |             |



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