



## AOC 27B3CA2 computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LED Black

Brand : AOC

Product code: 27B3CA2

Product name : 27B3CA2

Screen size (inch) 27, Panel resolution 1920x1080, Refresh rate 100 Hz, Response time MPRT 1 ms, Panel type IPS, USB-C connectivity USB-C (DP Alt mode) x 1, HDMI HDMI 1.4 x 1, Display Port DisplayPort 1.2 x 1, DVI 0x, Sync technology (VRR) Adaptive Sync



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### High-performance clarity with 27" FHD monitor featuring 100Hz refresh rate and HDMI

Introducing the newest addition to the B3 line- a brilliant 27-inch display featuring an IPS panel for breathtaking visuals with 1920 x 1080 resolution and 100Hz refresh rates. If you're looking for a compact sized monitor but bigger than 23,8-inch , the 27B3CA2 is the ideal choice. Also, it provides USB-C which means it is possible to utilize video signals, power delivery and data transfer at the same time which will improve your productivity. Whether you're working or studying, enjoy a more comfortable and enjoyable viewing experience with the expansive screen size of the 27B3CA2.



| Display                            |                       | Multimedia                            |              |
|------------------------------------|-----------------------|---------------------------------------|--------------|
| Display diagonal *                 | 68.6 cm (27")         | RMS rated power                       | 2 W          |
| Display resolution *               | 1920 x 1080 pixels    | <b>Design</b>                         |              |
| HD type *                          | Full HD               | Market positioning *                  | Home         |
| Native aspect ratio *              | 16:9                  | Product colour *                      | Black        |
| Display technology *               | LED                   | <b>Ports &amp; interfaces</b>         |              |
| Panel type *                       | IPS                   | USB Type-C downstream ports quantity  | 1            |
| LED backlight                      | ✓                     | USB Type-C DisplayPort Alternate Mode | ✓            |
| Backlight type                     | W-LED                 | HDMI *                                | ✓            |
| Touchscreen *                      | ✗                     | HDMI ports quantity                   | 1            |
| Display brightness (typical)       | 250 cd/m <sup>2</sup> | HDMI version                          | 1.4          |
| Response time                      | 4 ms                  | AC (power) in                         | ✓            |
| Screen shape *                     | Flat                  | <b>Ergonomics</b>                     |              |
| Contrast ratio (typical) *         | 1300:1                | VESA mounting *                       | ✓            |
| Contrast ratio (dynamic)           | 20000000:1            | Panel mounting interface              | 100 x 100 mm |
| Maximum refresh rate *             | 100 Hz                | Cable lock slot *                     | ✓            |
| Viewing angle, horizontal          | 178°                  | Cable lock slot type                  | Kensington   |
| Viewing angle, vertical            | 178°                  | <b>Power</b>                          |              |
| Display number of colours *        | 16.7 million colours  | Power consumption (typical) *         | 35 W         |
| Response time (fast)               | 1 ms                  | Power consumption (standby) *         | 0.5 W        |
| Pixel pitch                        | 0.3114 x 0.3114 mm    | AC input voltage                      | 100 - 240 V  |
| Pixel density                      | 82 ppi                | AC input frequency                    | 50/60 Hz     |
| Horizontal scan range              | 30 - 115 kHz          | <b>Operational conditions</b>         |              |
| Vertical scan range                | 48 - 100 Hz           | Operating temperature (T-T)           | 0 - 40 °C    |
| Viewable size, horizontal          | 52.7 cm               | Storage temperature (T-T)             | -25 - 55 °C  |
| Viewable size, vertical            | 29.6 cm               | Operating relative humidity (H-H)     | 10 - 85%     |
| Display diagonal (metric)          | 68.58 cm              | Storage relative humidity (H-H)       | 5 - 93%      |
| High Dynamic Range (HDR) supported | ✓                     | Operating altitude                    | 0 - 5000 m   |
| <b>Multimedia</b>                  |                       | Non-operating altitude                | 0 - 12192 m  |
| Built-in speaker(s) *              | ✓                     |                                       |              |
| Built-in camera *                  | ✗                     |                                       |              |
| Number of speakers                 | 2                     |                                       |              |



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