



## AOC B2 27B2QAM computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LED Black

Brand : AOC

Product family: B2

Product code: 27B2QAM

Product name : 27B2QAM

Screen size (inch) 27, Panel resolution 1920x1080, Max Refresh rate 75 Hz, Panel type VA, HDMI HDMI 1.4 x 1, DisplayPort DisplayPort 1.2 x 1, D-SUB (VGA) 1x, Sync technology (VRR) Adaptive Sync

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### Sleek and super-thin design, flexible inputs, large 27" VA panel with popping colours and eye-saving features

AOC's 27B2QAM is equipped with a 27", Full HD VA panel with true-to-life colours. HDMI connections offer flexibility in source devices. The 27B2QAM is a good contender for multi-monitor setups thanks to VESA mount support, 3-side borderless design and wide viewing angles. Plus, it is equipped with LowBlue and FlickerFree technologies.

AOC B2 27B2QAM. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full 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). VESA mounting. Product colour: Black



| Display                        |                       | Ports & interfaces                        |                                                                                                                                                                                                 |
|--------------------------------|-----------------------|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display diagonal *             | 68.6 cm (27")         | Headphone out *                           | ✓                                                                                                                                                                                               |
| Display resolution *           | 1920 x 1080 pixels    | Headphone connectivity                    | 3.5 mm                                                                                                                                                                                          |
| HD type *                      | Full HD               | DC-in jack                                | ✓                                                                                                                                                                                               |
| Native aspect ratio *          | 16:9                  | <b>Ergonomics</b>                         |                                                                                                                                                                                                 |
| Display technology *           | LED                   | VESA mounting *                           | ✓                                                                                                                                                                                               |
| Panel type *                   | VA                    | Panel mounting interface                  | 100 x 100 mm                                                                                                                                                                                    |
| LED backlight                  | ✓                     | Cable lock slot *                         | ✓                                                                                                                                                                                               |
| Backlight type                 | W-LED                 | Cable lock slot type                      | Kensington                                                                                                                                                                                      |
| Touchscreen *                  | ✗                     | Height adjustment *                       | ✗                                                                                                                                                                                               |
| Display brightness (typical)   | 250 cd/m²             | Tilt adjustment                           | ✓                                                                                                                                                                                               |
| Response time *                | 4 ms                  | Tilt angle range                          | -5 - 21.5°                                                                                                                                                                                      |
| Response time measurement type | GTG (Gray to Gray)    | On Screen Display (OSD)                   | ✓                                                                                                                                                                                               |
| Anti-glare screen              | ✓                     | 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 shape *                 | Flat                  | Number of OSD languages                   | 19                                                                                                                                                                                              |
| Supported graphics resolutions | 1920 x 1080 (HD 1080) | <b>Power</b>                              |                                                                                                                                                                                                 |
| Aspect ratio                   | 16:9                  | Energy efficiency class (SDR) *           | E                                                                                                                                                                                               |
| Contrast ratio (typical) *     | 4000:1                | Energy efficiency class (HDR) *           | F                                                                                                                                                                                               |
| Contrast ratio (dynamic)       | 20000000:1            | Energy consumption (SDR) per 1000 hours * | 21.4 kWh                                                                                                                                                                                        |
| Maximum refresh rate *         | 75 Hz                 | Energy consumption (HDR) per 1000 hours * | 24 kWh                                                                                                                                                                                          |
| Viewing angle, horizontal      | 178°                  | Power consumption (standby) *             | 0.3 W                                                                                                                                                                                           |
| Viewing angle, vertical        | 178°                  | Power consumption (off)                   | 0.3 W                                                                                                                                                                                           |
| Display number of colours *    | 16.7 million colours  | AC input voltage                          | 100 - 240 V                                                                                                                                                                                     |
| Pixel pitch                    | 0.3114 x 0.3114 mm    | AC input frequency                        | 50/60 Hz                                                                                                                                                                                        |
| Pixel density                  | 82 ppi                | Power supply type                         | External                                                                                                                                                                                        |
| Viewable size, horizontal      | 59.8 cm               |                                           |                                                                                                                                                                                                 |
| Viewable size, vertical        | 33.6 cm               |                                           |                                                                                                                                                                                                 |
| Display diagonal (metric)      | 68.6 cm               |                                           |                                                                                                                                                                                                 |
| Surface hardness               | 3H                    |                                           |                                                                                                                                                                                                 |
| Colour depth                   | 8 bit                 |                                           |                                                                                                                                                                                                 |

| Performance                |       | Power                       |                     |
|----------------------------|-------|-----------------------------|---------------------|
| NVIDIA G-SYNC *            | ✗     | Energy efficiency scale     | A to G              |
| Flicker-free technology    | ✓     | External power adapter      | ✓                   |
| Low Blue Light technology  | ✓     | Weight & dimensions         |                     |
| Multimedia                 |       | Width (with stand)          | 613.4 mm            |
| Number of speakers         | 2     | Depth (with stand)          | 182.9 mm            |
| RMS rated power            | 4 W   | Height (with stand)         | 457.9 mm            |
| Built-in speaker(s) *      | ✓     | Weight (with stand)         | 3.7 kg              |
| Built-in camera *          | ✗     | Width (without stand)       | 613.4 mm            |
| Design                     |       | Depth (without stand)       | 36.3 mm             |
| Market positioning *       | Home  | Height (without stand)      | 364.2 mm            |
| Product colour *           | Black | Packaging data              |                     |
| Front bezel colour         | Black | Package width               | 695 mm              |
| Detachable stand           | ✓     | Package depth               | 111 mm              |
| Feet colour                | Black | Package height              | 517 mm              |
| Ports & interfaces         |       | Package weight              | 5.6 kg              |
| Built-in USB hub *         | ✗     | Packaging content           |                     |
| VGA (D-Sub) ports quantity | 1     | Stand included              | ✓                   |
| HDMI *                     | ✓     | Power adapter included      | ✓                   |
| HDMI ports quantity        | 1     | Other features              |                     |
| HDMI version               | 1.4   | Exterior finish type        | Textured            |
| DisplayPorts quantity      | 1     | Bezel thickness type        | Frameless           |
| DisplayPort version        | 1.2   | Compliance certificates     | WEEE                |
| Audio input                | ✓     | Light effects               | ✗                   |
|                            |       | Certification               | WEEE,Microsoft WHQL |
|                            |       | Logistics data              |                     |
|                            |       | Harmonized System (HS) code | 85285210            |



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### Catalog Object Cloud



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