



## AOC B3 Q27B36X/69 computer monitor 68.6 cm (27") 2560 x 1440 pixels Black

**Brand :** AOC

**Product family:** B3

**Product code:** Q27B36X/69

**Product name :** Q27B36X/69

Screen size (inch) 27, Panel resolution 2560x1440, Max Refresh rate 144 Hz, Response time MPRT 0.5 ms, Panel type IPS, HDMI HDMI 2.0 x 1, DisplayPort DisplayPort 1.4 x 1, Sync technology (VRR) Adaptive Sync

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### Dominate every frame with the Q27B36X 27" QHD gaming monitor

Experience smooth gameplay on the Q27B36X with a 144Hz refresh rate, 0.5ms MPRT response time, and IPS clarity. Featuring HDR10 and AdaptiveSync technology, it delivers vivid visuals and tear-free performance for competitive and immersive gaming.

AOC B3 Q27B36X/69. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°.

VESA mounting. Product colour: Black



| Display                             |                               | Ports & interfaces              |              |
|-------------------------------------|-------------------------------|---------------------------------|--------------|
| Display diagonal *                  | 68.6 cm (27")                 | HDMI ports quantity             | 1            |
| Display resolution *                | 2560 x 1440 pixels            | HDMI version                    | 2.0          |
| Native aspect ratio *               | 16:9                          | DisplayPorts quantity           | 1            |
| Panel type *                        | IPS                           | DisplayPort version             | 1.4          |
| LED backlight                       | ✓                             | Headphone out *                 | ✓            |
| Backlight type                      | W-LED                         | Headphone connectivity          | 3.5 mm       |
| Response time *                     | 4 ms                          | <b>Ergonomics</b>               |              |
| Response time measurement type      | GTG (Gray to Gray)            | VESA mounting *                 | ✓            |
| Response time (MPRT)                | 0.5 ms                        | Panel mounting interface        | 100 x 100 mm |
| Anti-glare screen                   | ✓                             | Cable lock slot *               | ✓            |
| Screen shape *                      | Flat                          | Cable lock slot type            | Kensington   |
| Contrast ratio (typical) *          | 1500:1                        | Tilt adjustment                 | ✓            |
| Contrast ratio (dynamic)            | 20000000:1                    | Tilt angle range                | -5 - 21°     |
| Maximum refresh rate *              | 144 Hz                        | <b>Power</b>                    |              |
| Viewing angle, horizontal           | 178°                          | Energy efficiency class (SDR) * | E            |
| Viewing angle, vertical             | 178°                          | Power consumption (typical) *   | 21 W         |
| Display number of colours *         | 16.7 million colours          | Power consumption (standby) *   | 0.3 W        |
| Pixel pitch                         | 0.2331 x 0.2331 mm            | Power consumption (off)         | 0.3 W        |
| Pixel density                       | 108.79 ppi                    | AC adapter output voltage       | 19.5 V       |
| Digital horizontal frequency        | 30 - 230 kHz                  | Power supply type               | External     |
| Digital vertical frequency          | 48 - 144 Hz                   | <b>Weight &amp; dimensions</b>  |              |
| Display diagonal (metric)           | 68.6 cm                       | Width (with stand)              | 616 mm       |
| High Dynamic Range (HDR) supported  | ✓                             | Depth (with stand)              | 205.6 mm     |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10) | Height (with stand)             | 447.4 mm     |
| Surface hardness                    | 6H                            | Weight (with stand)             | 3.14 kg      |
| Colour gamut standard               | Adobe RGB, DCI-P3, sRGB       | Width (without stand)           | 616 mm       |
| sRGB coverage (typical)             | 118.5%                        | Depth (without stand)           | 36.2 mm      |

| Display                   |       | Weight & dimensions     |                    |
|---------------------------|-------|-------------------------|--------------------|
| Adobe RGB coverage        | 87.7% | Height (without stand)  | 358.8 mm           |
| DCI-P3 coverage           | 92.1% | Weight (without stand)  | 2.86 kg            |
| Performance               |       | Packaging data          |                    |
| Flicker-free technology   | ✓     | Package width           | 690 mm             |
| Low Blue Light technology | ✓     | Package depth           | 124 mm             |
| Design                    |       | Package height          | 447 mm             |
| Product colour *          | Black | Package weight          | 5.57 kg            |
| Front bezel colour        | Black | Packaging content       |                    |
| Detachable stand          | ✓     | Cables included         | HDMI               |
| Ports & interfaces        |       | HDMI cable length       | 1.5 m              |
| HDMI *                    | ✓     | Other features          |                    |
|                           |       | Warranty period         | 3 year(s)          |
|                           |       | Compliance certificates | CE                 |
|                           |       | Certification           | RoHs compliant,FCC |



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### Catalog Object Cloud



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