

## 27" QHD Display with 120Hz and Adaptive Sync

The AOC 27B3QA2 delivers stunning 27" QHD visuals with a 120Hz refresh rate, 1ms MPRT, and Adaptive Sync for smooth, tear-free performance. Enjoy added convenience with built-in 2W speakers, narrow borders, and eye-friendly low blue light and flicker-free technology.

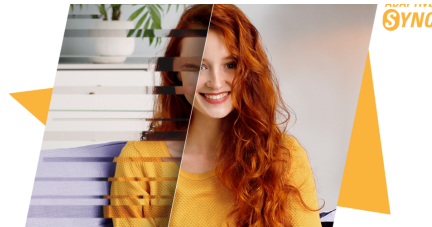


## Features



### 120Hz Refresh Rate

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 120Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.



### Adaptive sync

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.



### Speakers

Built-in speakers make it easy to catch up with family, friends and colleagues. For movies, music, games and more, you'll enjoy quality audio without the hassle of connecting external speakers.



### Slim Design

Sometimes, less is more: With its minimalistic, slim profile, this monitor seamlessly blends into your working environment instead of obstructing your vision with a bulky casing. Enjoy more space on your desk, easy transportation and an appealing design with this slick, lightweight display.



### Low Blue Light

AOC Lowblue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Lowblue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.



### Flicker Free

AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!

| GENERAL           |               |
|-------------------|---------------|
| Model Name        | 27B3QA2       |
| Brand             | AOC           |
| Channel           | B2C           |
| Product line      | Basic-line    |
| Design family     | B3            |
| Launch date (ETA) | 6/1/2025      |
| EAN               | 4038986182201 |

| DISPLAY INFORMATION    |                |
|------------------------|----------------|
| Screen size (inch)     | 27,0           |
| Screen size (cm)       | 68,6           |
| Flat / Curved          | Flat           |
| Display hardness       | 3H             |
| Panel treatment        | Antiglare (AG) |
| Pixel Pitch (mm)       | 0,3114         |
| Pixels per Inch        | 82,0           |
| Panel resolution       | 1920x1080      |
| Aspect ratio           | 16:9           |
| Panel type             | IPS            |
| Backlight type         | WLED           |
| Max Refresh rate       | 120 Hz         |
| Response time GtG      | 4 ms           |
| Response time MPRT     | 1 ms           |
| Static contrast ratio  | 1500:1         |
| Dynamic contrast ratio | 20M:1          |
| Viewing angle (CR10)   | 178/178        |
| Display colours        | 16.7 Million   |
| Brightness in nits     | 300 cd/m²      |
| Local Dimming Zones    | Global Dimming |

| OTHER INFORMATION |         |
|-------------------|---------|
| Warranty period   | 3 years |

| VIDEO FEATURES        |                 |
|-----------------------|-----------------|
| Sync technology (VRR) | Adaptive Sync   |
| Blue Light Technology | Anti Blue Light |
| Flicker-Free          | Flicker Free    |

| CABINET INFORMATION              |           |
|----------------------------------|-----------|
| Bezel Colour (front)             | Black     |
| Cabinet colour (backside)        | Black     |
| Cabinet finishing (backside)     | Texture   |
| Removable stand                  | Yes       |
| Speaker power                    | 2 W x 2   |
| Built-in speakers fire direction | Back fire |
| Kensington Lock                  | Yes       |
| Vesa wallmount                   | 100x100   |

| ERGONOMICS |       |
|------------|-------|
| Tilt       | -5/25 |

| SUSTAINABILITY               |                 |
|------------------------------|-----------------|
| TCO Certified                | No              |
| Energy star                  | Energy star 8   |
| WEEE                         | Yes             |
| REACH compliant              | Yes             |
| RoHs compliant               | Yes             |
| PVC/BFR free housing         | Yes             |
| Mercury free                 | Yes             |
| Recycable packaging material | 100 % recycable |
| Carton material              | Paper           |

| POWER CONSUMPTION                                      |          |
|--------------------------------------------------------|----------|
| Power supply                                           | Internal |
| Power consumption on (Energystar test method) in watts | 14,74    |
| Power consumption standby in watts                     | 0,5      |
| Power consumption off in watts                         | 0,3      |
| Energy class                                           | E        |

| CONNECTIVITY INFORMATION |                       |
|--------------------------|-----------------------|
| HDMI                     | HDMI 1.4 x 1          |
| DisplayPort              | DisplayPort 1.2 x 1   |
| Audio Output             | Headphone out (3.5mm) |
| D-SUB (VGA)              | 1x                    |

| PRODUCT DIMENSIONS                       |                       |
|------------------------------------------|-----------------------|
| Product dimensions incl. base (WxHxD) mm | 616.6 x 452.9 x 229.5 |
| Product dimensions excl. base (WxHxD) mm | 616.6 x 356.7 x 45.3  |
| Packaging dimensions (WxHxD) mm          | 690 x 453 x 142       |
| Gross weight incl. package (in kg)       | 6,57                  |
| Net weight excl. package (in kg)         | 3,98                  |

| WHAT'S IN THE BOX |     |
|-------------------|-----|
| HDMI cable        | 1.5 |
| Power Cable       | Yes |

 **LEGAL DISCLAIMER**

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.