

## Compact brilliance with USB-C connectivity and Height-Adjustable Stands for enhanced productivity

Dive into the world of the AOC B3 Series – a seamless blend of innovation and elegance that promises an unparalleled visual experience. Unveil the brilliance of the 27" QHD IPS display, where each frame comes alive with a captivating 100Hz refresh rate and an impressive 1ms MPRT for a cinematic journey like never before. Experience the epitome of convenience with the integrated USB-C 65W port – more than just a connector, it's a power hub that simplifies your digital lifestyle. Enjoy tear-free visuals with courtesy of the Adaptive Sync technology that adds a new dimension to your content. Witness the embodiment of minimalism in the sleek narrow border design with ultra-narrow chin. It offers just 9,5mm height while standard chin borders are 15 – 17mm, a true testament to our dedication to pure beauty. The Height Adjustable Stand goes beyond its functional role; it's your personal sculptor, allowing you to craft your viewing experience to perfection



## Features



### 100Hz Refresh Rate

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 100Hz 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.



### Height adjustable Stand

Raise or lower the screen to suit each individual's height and seating preferences. The easy-to-adjust stand ensures hours of comfort.



### 1ms MPRT Response Time

The AOC monitor with 1ms MPRT Response reduces significantly the motion blur, making fast-paced action look crisp and clear, providing an edge in reaction-sensitive games. More than speed, the AOC monitor with a 1ms MPRT is a seamless, fluid motion that immerses you in the virtual world. Whether navigating through a fast-paced racing game or engaged in a high-stakes battle, every millisecond counts.



### Frameless design

Besides looking modern and attractive, frameless designs enable seamless multi-monitor setups. Your cursor/windows will not be lost anymore in the dark abyss of bezels, when many displays are placed side by side.

| GENERAL       |               |
|---------------|---------------|
| Model Name    | Q27B3CF2      |
| EAN           | 4038986181464 |
| Channel       | B2C           |
| Product line  | Basic-line    |
| Design family | B3            |

| EXTERIOR                     |             |
|------------------------------|-------------|
| Bezel type (front)           | 4 side like |
| Bezel Colour (front)         | Black       |
| Bezel finishing (front)      | Texture     |
| Cabinet colour (backside)    | Black       |
| Cabinet finishing (backside) | Matt        |

| ERGONOMICS         |          |
|--------------------|----------|
| Vesa wallmount     | 100x100  |
| Tilt               | -5 / +25 |
| Swivel             | No       |
| Pivot              | No       |
| Height adjust (mm) | 110mm    |

| SUSTAINABILITY |               |
|----------------|---------------|
| TCO Certified  | No            |
| Energy star    | Energy star 8 |

| FEATURES                            |                |
|-------------------------------------|----------------|
| Sync technology (VRR)               | Adaptive Sync  |
| Blue Light Technology               | Low Blue Light |
| Flicker-Free                        | Flicker Free   |
| KVM                                 | No             |
| Kensington Lock                     | Yes            |
| Colour space (sRGB) CIE 1976 %      | 120,8          |
| Colour space (DCI-P3) CIE 1931 %    | 86,4           |
| Colour space (DCI-P3) CIE 1976 %    | 96,2           |
| Colour space (Adobe RGB) CIE 1931 % | 86,8           |
| Colour space (Adobe RGB) CIE 1976 % | 103,5          |

| SCREEN                 |                |
|------------------------|----------------|
| Screen size (inch)     | 27,0           |
| Screen size (cm)       | 68,6           |
| Flat / Curved          | Flat           |
| Display hardness       | 3H             |
| Panel treatment        | Antiglare (AG) |
| Panel resolution       | 2560x1440      |
| Resolution name        | QHD            |
| Aspect ratio           | 16:9           |
| Panel type             | IPS            |
| Backlight type         | WLED           |
| Max Refresh rate       | 100 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        | 16.7M (8bits)  |
| Brightness in nits     | 350 cd/m2      |
| Pixel Pitch (mm)       | 0,2331         |
| Pixels per Inch        | 109,0          |

| POWER / ENVIRONMENTAL              |                    |
|------------------------------------|--------------------|
| Power supply                       | Internal           |
| Power source                       | 100 - 240V 50/60Hz |
| Power consumption standby in watts | 0,5                |
| Power consumption off in watts     | 0,3                |
| Energy class                       | E                  |

| WHAT'S IN THE BOX |     |
|-------------------|-----|
| HDMI cable        | 1.5 |
| USB-C to C cable  | 1.8 |
| Power Cable       | Yes |

| CONNECTIVITY AND MULTIMEDIA |                       |
|-----------------------------|-----------------------|
| HDMI                        | HDMI 1.4 x 2          |
| Digital HDCP (HDMI version) | HDCP 2.2              |
| USB Hub                     | Yes                   |
| USB generation              | USB 3.2 (Gen 1)       |
| USB type downstream         | 2 x USB-A             |
| USB fast charge port        | Yes                   |
| RJ45                        | No                    |
| D-SUB (VGA)                 | 0x                    |
| DVI                         | 0x                    |
| Speakers                    | Yes                   |
| Speaker power               | 2 W x 2               |
| Audio Output                | Headphone out (3.5mm) |
| MonitorWebcam               | No                    |

| PRODUCT DIMENSIONS                       |                               |
|--|-------------------------------|
| Product dimensions incl. base (WxHxD) mm | 616.6 x (398.6-508.6) x 229.8 |
| Product dimensions excl. base (WxHxD) mm | 616.6 x 356.7 x 45.6          |
| Packaging dimensions (WxHxD) mm          | 820 x 481 x 162               |
| Packaging dimensions (WxHxD) mm (CN)     | 820 x 481 x 162               |
| Gross weight incl. package (in kg)       | 8,62                          |
| Net weight excl. package (in kg)         | 5,51                          |
| Gross weight incl. package (in kg) (CN)  | 8,62                          |
| Product without stand (kg)               | 3,97                          |