

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 2.0 x 1 |
| Digital HDCP (HDMI version) | HDCP 2.2 |
| USB-C connectivity | USB-C 3.2 x 1 (DP alt mode, upstream, power delivery up to 65 W) |
| USB Hub | Yes |
| USB Hub speed | USB 3.2 (Gen 1) |
| USB downstream ports | 2 |
| USB fast charge port | Yes |
| RJ45 | No |
| D-SUB (VGA) | 0x |
| DVI | 0x |
| Speakers | Yes |
| Speaker power | 2 W x 2 |
| Built-in Microphone | No |
| 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 |