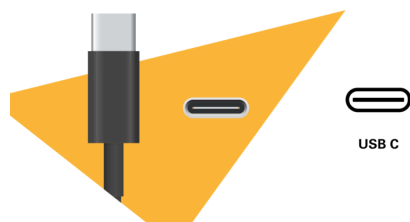


## Compact brilliance with USB-C connectivity and Height-Adjustable Stands for enhanced productivity

Introducing the newest addition to the B3 line— a brilliant 27-inch display featuring an IPS panel for breathtaking visuals and true-to-life colors. If you're looking for something larger than 23.8 inches, the 27B3CF2 is the ideal choice. With USB-C implementation, video signal, power delivery and data transfer are possible at the same time. The monitor boasts the same features as the 24B3CF2, which means it provides height-adjustable stands, seamlessly integrating ergonomic features into your workspace. With the ability to customize the height according to your preferences, you can achieve the perfect viewing angle, reducing strain on your neck and eyes during extended work or studying sessions. Whether you're working or studying, enjoy a more comfortable and enjoyable viewing experience with the expansive screen size of the 27B3CF2.



## Features



### USB-C Docking

Simplify the connections with one cable only. The USB-C connection provides DisplayPort Alternate Mode for transferring high-resolution video signals from a notebook to the monitor while simultaneously charging the notebook's battery from the monitor with USB power delivery.



### 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.



### HDMI

HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).



### FHD Resolution

Want to watch a Blu-ray movie in full quality, enjoy games in high resolution or read crisp text in office applications? Thanks to its Full HD resolution of 1920 x 1080 pixels, this monitor lets you do just that. Whatever you are viewing, with Full HD it will be displayed in rich detail without requiring a high-end graphics card or consuming a lot of your system's resources.



### 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.



### 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.

| GENERAL           |               |
|-------------------|---------------|
| Model Name        | 27B3CF2       |
| EAN               | 4038986181457 |
| Channel           | B2C           |
| Product line      | Basic-line    |
| Design family     | B3            |
| Launch date (ETA) | 1/1/2024      |

| EXTERIOR                     |              |
|------------------------------|--------------|
| Bezel type (front)           | Ultra Narrow |
| Bezel Colour (front)         | Black        |
| Bezel finishing (front)      | Texture      |
| Cabinet colour (backside)    | Black        |
| Cabinet finishing (backside) | Texture      |

| 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 %      | 101,4          |
| Colour space (DCI-P3) CIE 1931 %    | 75,0           |
| Colour space (DCI-P3) CIE 1976 %    | 80,7           |
| Colour space (Adobe RGB) CIE 1931 % | 75,4           |
| Colour space (Adobe RGB) CIE 1976 % | 86,9           |

| SCREEN                 |                |
|------------------------|----------------|
| Screen size (inch)     | 27,0           |
| Screen size (cm)       | 68,6           |
| Flat / Curved          | Flat           |
| Display hardness       | 3H             |
| Panel treatment        | Antiglare (AG) |
| Panel resolution       | 1920x1080      |
| Resolution name        | FHD            |
| 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  | 1300:1         |
| Dynamic contrast ratio | 20M:1          |
| Viewing angle (CR10)   | 178/178        |
| Display colours        | 16.7M (8bits)  |
| Brightness in nits     | 250 cd/m2      |
| Pixel Pitch (mm)       | 0,3114         |
| Pixels per Inch        | 82,0           |

| 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 |
| RS232                                         | No  |
| Power Cable                                   | Yes |
| Color and brightness uniformity report in box | No  |

| CONNECTIVITY AND MULTIMEDIA |                                                                  |
|-----------------------------|------------------------------------------------------------------|
| HDMI                        | HDMI 1.4 x 1                                                     |
| Digital HDCP (HDMI version) | HDCP 1.4                                                         |
| 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 45.3          |
| 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)       | 8,71                          |
| Net weight excl. package (in kg)         | 5,56                          |
| Gross weight incl. package (in kg) (CN)  | 8,71                          |
| Product without stand (kg)               | 4,03                          |