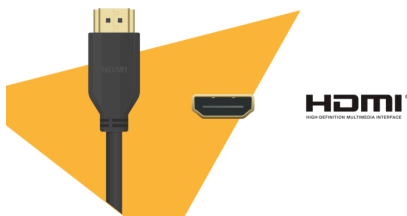


## High-performance clarity with 27" FHD monitor featuring 100Hz refresh rate and HDMI

Experience visuals like never before with the AOC B3 Series, featuring a stunning 27" FHD VA display that transforms your viewing experience into a visual masterpiece. Enjoy yourself in the heart of action with a dynamic 100Hz refresh rate, complemented by an ultra-responsive 1ms MPRT for unmatched clarity and precision. Connectivity made effortless: equipped with HDMI, seamlessly connect your devices to unlock a world of entertainment and productivity. Enjoy tear-free visuals with courtesy of the Adaptive Sync technology that adds a new dimension to your content. Not just a monitor, but an auditory delight – 27B3HMA2 comes with integrated 2W speakers, adding a layer of immersive sound to your multimedia adventures. Prioritize your well-being with Low Blue Light technology and embrace a three-sided frameless design for a captivating, distraction-free display.



## Features



### 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).



3 SIDED FRAMELESS

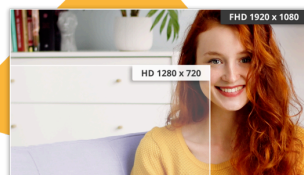
### Frameless design

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.



### 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.



### Wide Viewing Angle

Wide Viewing Angle features display color accurately at viewing angles of up to 178°. This way, it does not matter where you choose to view it from, colors will be displayed perfectly.

### 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.

| GENERAL       |               |
|---------------|---------------|
| Model Name    | 27B3HMA2      |
| EAN           | 4038986181549 |
| Channel       | B2C           |
| Product line  | Basic-line    |
| Design family | B3            |

| EXTERIOR                     |                   |
|------------------------------|-------------------|
| Bezel type (front)           | 3-sided frameless |
| Bezel Colour (front)         | Black             |
| Bezel finishing (front)      | Texture           |
| Cabinet colour (backside)    | Black             |
| Cabinet finishing (backside) | Texture           |

| ERGONOMICS     |                          |
|----------------|--------------------------|
| Vesa wallmount | 100x100                  |
| Tilt           | -5 (+3/-0) ~ +23 (-3/+0) |

| 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 %      | 96,5           |
| Colour space (DCI-P3) CIE 1931 %    | 74,8           |
| Colour space (DCI-P3) CIE 1976 %    | 76,9           |
| Colour space (Adobe RGB) CIE 1931 % | 75,2           |
| Colour space (Adobe RGB) CIE 1976 % | 82,7           |

| 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             | VA             |
| Backlight type         | WLED           |
| Max Refresh rate       | 100 Hz         |
| Response time GtG      | 4 ms           |
| Response time MPRT     | 1 ms           |
| Static contrast ratio  | 4000:1         |
| 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 |
| Power Cable       | Yes |

| CONNECTIVITY AND MULTIMEDIA |                       |
|-----------------------------|-----------------------|
| HDMI                        | HDMI 1.4 x 1          |
| Digital HDCP (HDMI version) | HDCP 1.4              |
| RJ45                        | No                    |
| D-SUB (VGA)                 | 1x                    |
| 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 | 614.0 x 460.0 x 229.8 |
| Product dimensions excl. base (WxHxD) mm | 614.0 x 363.8 x 44.7  |
| Packaging dimensions (WxHxD) mm          | 690 x 453 x 142       |
| Gross weight incl. package (in kg)       | 6,21                  |
| Net weight excl. package (in kg)         | 3,71                  |
| Gross weight incl. package (in kg) (CN)  | 6,21                  |
| Product without stand (kg)               | 3,26                  |