



## 27B3HMA2

**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.

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

| SCREEN                 |                |
|------------------------|----------------|
| Screen size (inch)     | 27             |
| 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         |

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

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

| CONNECTIVITY AND MULTIMEDIA |              |
|-----------------------------|--------------|
| HDMI                        | HDMI 1.4 x 1 |
| Digital HDCP (HDMI version) | HDCP 1.4     |
| RJ45                        | No           |
| D-SUB (VGA)                 | 1x           |
| Optimal Resolution VGA      | 1920 x 1080  |

**MULTIMEDIA**

|                |              |
|----------------|--------------|
| Speakers       | ✓            |
| Speaker power  | 2 W x 2      |
| Audio Output   | 1x Audio out |
| Monitor Webcam | No           |

**FEATURES**

|                       |                |
|-----------------------|----------------|
| Sync technology (VRR) | Adaptive Sync  |
| Blue Light Technology | Low Blue Light |
| Flicker-Free          | Flicker Free   |
| KVM                   | No             |
| Kensington Lock       | ✓              |

**POWER / ENVIRONMENTAL**

|   |                    |
|---|--------------------|
| Power supply                            | Internal           |
| Power source                            | 100 - 240V 50/60Hz |
| Power consumption on (typical) in watts | 23                 |
| Power consumption standby in watts      | 0.5                |
| Power consumption off in watts          | 0.3                |

**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                  |

**WHAT'S IN THE BOX**

|            |     |
|------------|-----|
| HDMI cable | 1.5 |
|------------|-----|

**OTHER INFORMATION**

MTBF

50.000 hours