

## Reliable, comfortable, and convenient solution for your home office

The AOC Q27B3MA is a 27" three-side frameless monitor that can fully support your daily workflow, for a reliable home office, mixing quality and comfort. Enjoy great quality image with QHD resolution, wide angles and peak 300 nits brightness. It also includes a good array of connectivity options and internal speakers



## Features



### QHD Resolution

With 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality and sharp imagery that reveals the finest details. The widescreen 16:9 aspect ratio provides plenty of space to spread out and work, plus allows you to enjoy games or movies in their original size.



### VA Panel

VA Panels (Vertical Alignment) display deeper blacks and a high contrast for extra vivid and bright images.



### 75Hz Refresh Rate

Get the upper edge! With a 75 Hz refresh rate, the display panel draws 75 frames each second. 75 Hz refresh rate is 25% faster than what is offered on most entry level displays at 60 Hz, while still being affordable and delivering those extra frames gamers need to beat their opponents.

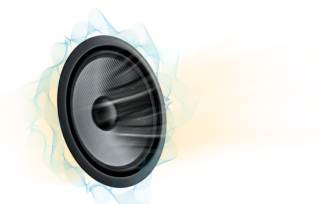


### HDMI

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).

### Display Port

DisplayPort offers ultra-fast digital audio and video transmission without quality loss or input lag. Quickly and easily connect a range of devices to your screen, including your computer, laptop, media player, game console and more. It's perfect for professionals as well as the most demanding home users.



### 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        | Q27B3MA/BK    |
| Brand             | AOC           |
| Channel           | B2B, B2C      |
| Product line      | Basic-line    |
| Design family     | B3            |
| Launch date (ETA) | 8/21/2022     |
| EAN               | 4038986180429 |

| DISPLAY INFORMATION       |                |
|---------------------------|----------------|
| Screen size (inch)        | 27,0           |
| Screen size (cm)          | 68,6           |
| Flat / Curved             | Flat           |
| Display hardness          | 6H             |
| Panel treatment           | Antiglare (AG) |
| Pixel Pitch (mm)          | 0,2331         |
| Pixels per Inch           | 108,8          |
| Panel resolution          | 2560x1440      |
| Aspect ratio              | 16:9           |
| Panel type                | VA             |
| Backlight type            | WLED           |
| Max Refresh rate          | 75 Hz          |
| Response time<br>GtG      | 4 ms           |
| Static contrast<br>ratio  | 4000:1         |
| Dynamic contrast<br>ratio | 20M:1          |
| Viewing angle<br>(CR10)   | 178/178        |
| Display colours           | 16.7 Million   |
| Brightness in nits        | 250 cd/m²      |

| VIDEO FEATURES                            |                |
|-------------------------------------------|----------------|
| Sync technology<br>(VRR)                  | Adaptive Sync  |
| Blue Light<br>Technology                  | Low Blue Light |
| Colour space<br>(sRGB) CIE 1931 %         | 102,0          |
| Colour space<br>(sRGB) CIE 1976 %         | 96,0           |
| Colour space (DCI-<br>P3) CIE 1931 %      | 75,0           |
| Colour space (DCI-<br>P3) CIE 1976 %      | 76,0           |
| Colour space<br>(Adobe RGB) CIE<br>1931 % | 76,0           |
| Colour space<br>(Adobe RGB) CIE<br>1976 % | 82,0           |
| Flicker-Free                              | Flicker Free   |
| KVM                                       | No             |

| CABINET INFORMATION             |         |
|---------------------------------|---------|
| Bezel Colour<br>(front)         | Black   |
| Cabinet colour<br>(backside)    | Black   |
| Cabinet finishing<br>(backside) | Matt    |
| Removable stand                 | Yes     |
| Speaker power                   | 2 W x 2 |
| Vesa wallmount                  | 100x100 |

| ERGONOMICS |                              |
|------------|------------------------------|
| Tilt       | ~3.5° ±1.5° ~ 21.5°<br>±1.5° |
| Pivot      | No                           |

| POWER CONSUMPTION                                               |          |
|-----------------------------------------------------------------|----------|
| Power supply                                                    | External |
| Power<br>consumption on<br>(Energystar test<br>method) in watts | 25,0     |
| Power<br>consumption on<br>(typical) in watts                   | 25,0     |
| Power<br>consumption<br>standby in watts                        | 0,5      |
| Power<br>consumption off in<br>watts                            | 0,3      |
| Energy class                                                    | F        |

| CONNECTIVITY INFORMATION       |                          |
|--------------------------------|--------------------------|
| HDMI                           | HDMI 1.4 x 2             |
| Digital HDCP<br>(HDMI version) | HDCP 1.4                 |
| DisplayPort                    | DisplayPort 1.2 x 1      |
| Audio Output                   | Headphone out<br>(3.5mm) |
| D-SUB (VGA)                    | 0x                       |
| DVI                            | 0x                       |
| RJ45                           | No                       |

#### PRODUCT DIMENSIONS

|                                          |                    |
|------------------------------------------|--------------------|
| Product dimensions incl. base (WxHxD) mm | 614 x 460 x 229.8  |
| Product dimensions excl. base (WxHxD) mm | 614 x 363.8 x 44.7 |
| Packaging dimensions (WxHxD) mm          | 690 x 453 x 142    |
| Gross weight incl. package (in kg)       | 6,31               |
| Net weight excl. package (in kg)         | 3,82               |

#### WHAT'S IN THE BOX

|             |     |
|-------------|-----|
| HDMI cable  | 1.5 |
| Power Cable | Yes |

#### OTHER INFORMATION

|                 |         |
|-----------------|---------|
| Warranty period | 3 years |
|-----------------|---------|