

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

 Product image

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

### 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).

### Flicker Free

AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!

### Low Blue Light

AOC Lowblue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Lowblue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.

### Three-Year Warranty

AOC stands behind the quality of each and every monitor with a generous three-year warranty starting from the original date of purchase. Within the warranty period, any AOC displays with manufacturing defects or faulty components will be repaired or replaced at no additional charge.

### 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.

### Vesa Mount

AOC's Ergo Base stands bring versatility, sturdiness and ease of use in one package. But do you still want to use your wall mount or multi-monitor setup using desk mounts? VESA mounts bring you the uppermost flexibility. Upside-down, in pivot mode, on top of each other, attach your monitor wherever you want using 3rd party mounts and stands thanks to the VESA mount option.

| GENERAL           |               |
|-------------------|---------------|
| Model Name        | Q27B3MA       |
| Brand             | AOC           |
| Channel           | B2C           |
| Product line      | Basic-line    |
| Launch date (ETA) | 7/27/2022     |
| 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 GtG      | 4 ms           |
| Static contrast ratio  | 4000:1         |
| Dynamic contrast ratio | 20M:1          |
| Viewing angle (CR10)   | 178/178        |
| Display colours        | 16.7 Million   |
| Brightness in nits     | 250 cd/m2      |

| VIDEO FEATURES                      |                |
|-------------------------------------|----------------|
| Sync technology (VRR)               | Adaptive Sync  |
| Blue Light Technology               | Low Blue Light |
| Colour space (sRGB) CIE 1931 %      | 118,0          |
| Colour space (sRGB) CIE 1976 %      | 110,0          |
| Colour space (DCI-P3) CIE 1931 %    | 87,0           |
| Colour space (DCI-P3) CIE 1976 %    | 88,0           |
| Colour space (Adobe RGB) CIE 1931 % | 88,0           |
| Colour space (Adobe RGB) CIE 1976 % | 95,0           |
| Flicker-Free                        | Flicker Free   |
| KVM                                 | No             |

| CABINET INFORMATION          |         |
|------------------------------|---------|
| Bezel Colour (front)         | Black   |
| Cabinet colour (backside)    | Black   |
| Cabinet finishing (backside) | Matt    |
| Removable stand              | Yes     |
| Speaker power                | 2 W x 2 |
| Kensington Lock              | Yes     |
| Vesa wallmount               | 100x100 |
| MonitorWebcam                | No      |

| ERGONOMICS |                           |
|------------|---------------------------|
| Tilt       | -3.5° ±1.5° ~ 21.5° ±1.5° |

| SUSTAINABILITY               |                 |
|------------------------------|-----------------|
| TCO Certified                | No              |
| WEEE                         | Yes             |
| REACH compliant              | Yes             |
| RoHs compliant               | Yes             |
| PVC/BFR free housing         | Yes             |
| Mercury free                 | Yes             |
| Recycable packaging material | 100 % recycable |

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

| REGULATORY COMPLIANCE |     |
|-----------------------|-----|
| CB                    | Yes |
| CE                    | Yes |
| TUV-Bauart-Mark       | Yes |
| ISO 9241-307          | Yes |
| EAC                   | Yes |

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

#### PRODUCT DIMENSIONS

|                                          |                    |
|------------------------------------------|--------------------|
| Product dimensions incl. base (WxHxD) mm | 614 x 229.8 x 460  |
| Product dimensions excl. base (WxHxD) mm | 614 x 363.8 x 44.6 |
| Packaging dimensions (WxHxD) mm          | 690 x 453 x 142    |
| Gross weight incl. package (in kg)       | 6,39               |
| Net weight excl. package (in kg)         | 3,9                |
| Product without stand (kg)               | 3,83               |

#### WHAT'S IN THE BOX

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

#### OTHER INFORMATION

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