

## 27" 100Hz QHD Monitor

Technology fun in one place! Q27B3M2 is a 27 inch monitor with 3 sided frameless, adaptive Sync, 100Hz, and 4ms response time. QHD (2560 x 1440) resolution allows you to view more an incredible amount of detail, resulting in visuals that are crisp and vivid. Whether editing photos, videos, or watching movies, Quad HD gives you clarity and quality.



## 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.



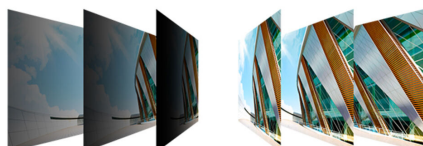
### Adaptive sync

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.



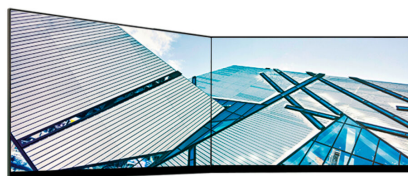
### 100Hz Refresh Rate

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.



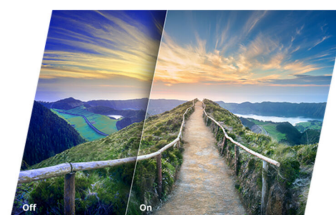
### VA Panel

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



### 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.



### 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.

| GENERAL       |            |
|---------------|------------|
| Model Name    | Q27B3M2    |
| Brand         | AOC        |
| Channel       | B2C        |
| Product line  | Basic-line |
| Design family | B3         |

| DISPLAY INFORMATION     |                       |
|-------------------------|-----------------------|
| Screen size (inch)      | 27,0                  |
| Pixel Pitch (mm)        | 0,2331                |
| Panel resolution        | 2560x1440             |
| Panel type              | VA                    |
| Response time<br>GtG    | 4 ms                  |
| Static contrast ratio   | 4000:1                |
| Dynamic contrast ratio  | 20M:1                 |
| Viewing angle<br>(CR10) | 178/178               |
| Display colours         | 16.7 Million          |
| Brightness in nits      | 250 cd/m <sup>2</sup> |

| VIDEO FEATURES                    |       |
|-----------------------------------|-------|
| Colour space<br>(sRGB) CIE 1931 % | 120,0 |

| CABINET INFORMATION          |         |
|------------------------------|---------|
| Cabinet colour<br>(backside) | Black   |
| Vesa wallmount               | 100x100 |

| ERGONOMICS |           |
|------------|-----------|
| Tilt       | -5° ~ 23° |

| POWER CONSUMPTION                          |      |
|--------------------------------------------|------|
| Power consumption on<br>(typical) in watts | 25,0 |

| REGULATORY COMPLIANCE |     |
|-----------------------|-----|
| CE                    | Yes |
| FCC                   | Yes |

| CONNECTIVITY INFORMATION |                     |
|--------------------------|---------------------|
| HDMI                     | HDMI 2.0 x 1        |
| DisplayPort              | DisplayPort 1.2 x 1 |

| PRODUCT DIMENSIONS                          |                    |
|---------------------------------------------|--------------------|
| Product dimensions incl.<br>base (WxHxD) mm | 614 x 460 x 229.8  |
| Product dimensions excl.<br>base (WxHxD) mm | 614 x 363.8 x 44.6 |
| Packaging dimensions<br>(WxHxD) mm          | 690 x 453 x 142    |
| Net weight excl.<br>package (in kg)         | 6,25               |
| Product without<br>stand (kg)               | 3,37               |