Q27B3MA/BK



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 Pane

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.



HDM

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 | ON |
|-------------------------|----------------|
| 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 % | 102,0 |
| Colour space (sRGB) CIE 1976 % | 96,0 |
| Colour space (DCI- P3) CIE 1931 % | 75,0 |
| Colour space (DCI- P3) CIE 1976 % | 76,0 |
| Colour space (Adobe RGB) CIE 1931 % | 76,0 |
| Colour space (Adobe RGB) CIE 1976 % | 82,0 |
| 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 |
| Vesa wallmount | 100x100 |
| | |

| ERGONOMICS | |
|------------|------------------------------|
| Tilt | ¬3.5° ±1.5° ~ 21.5° ±1.5° |
| Pivot | No |

| POWER CONSUMPTION | |
|---|----------|
| Power supply | External |
| Power consumption on (Energystar test method) in watts | 25,0 |
| 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 |

| CONNECTIVITY INFORMATION | |
|--------------------------------|-----------------------|
| НДМІ | 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 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 |