



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

GENERAL

| | |
|-------------------|------------|
| Model Name | Q27B3MA/BK |
| Channel | B2B, B2C |
| Product line | Basic-line |
| Design family | B3 |
| Launch date (ETA) | 8/21/2022 |

SCREEN

| | |
|------------------------|----------------|
| Screen size (inch) | 27 |
| Screen size (cm) | 68.6 |
| Flat / Curved | Flat |
| Display hardness | 6H |
| Panel treatment | Antiglare (AG) |
| Panel resolution | 2560x1440 |
| Resolution name | QHD |
| 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 |
| Pixel Pitch (mm) | 0.2331 |
| Pixels per Inch | 108.8 |

EXTERIOR

| | |
|------------------------------|-------------------|
| Bezel type (front) | 3-sided frameless |
| Bezel Colour (front) | Black |
| Bezel finishing (front) | Matt |
| Cabinet colour (backside) | Black |
| Cabinet finishing (backside) | Matt |

ERGONOMICS

| | |
|----------------|---------------------------|
| Vesa wallmount | 100x100 |
| Tilt | -3.5° ±1.5° ~ 21.5° ±1.5° |
| Pivot | No |

CONNECTIVITY AND MULTIMEDIA

| | |
|-----------------------------|---------------------|
| HDMI | HDMI 1.4 x 2 |
| Digital HDCP (HDMI version) | HDCP 1.4 |
| DisplayPort | DisplayPort 1.2 x 1 |
| USB Hub | - |
| USB fast charge port | - |
| RJ45 | No |
| D-SUB (VGA) | 0x |
| DVI | 0x |

MULTIMEDIA

| | |
|---------------|-----------------------|
| Speakers | ✓ |
| Speaker power | 2 W x 2 |
| Audio Output | Headphone out (3.5mm) |

FEATURES

| | |
|-------------------------------------|----------------|
| Sync technology (VRR) | Adaptive Sync |
| Blue Light Technology | Low Blue Light |
| Flicker-Free | Flicker Free |
| KVM | No |
| Colour space (sRGB) CIE 1976 % | 96 |
| Colour space (DCI-P3) CIE 1931 % | 75 |
| Colour space (DCI-P3) CIE 1976 % | 76 |
| Colour space (Adobe RGB) CIE 1931 % | 76 |
| Colour space (Adobe RGB) CIE 1976 % | 82 |

POWER / ENVIRONMENTAL

| | |
|------------------------------------|--------------------|
| Power supply | External |
| Power source | 100 - 240V 50/60Hz |
| Power consumption standby in watts | 0.5 |
| Power consumption off in watts | 0.3 |
| Energy class | F |

PRODUCT DIMENSIONS (METRIC)

| | |
|--|--------------------|
| 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 |
| Product with stand (kg) | 3.82 |

WHAT'S IN THE BOX

| | |
|-------------|-----|
| HDMI cable | 1.5 |
| Power Cable | ✓ |

OTHER INFORMATION

| | |
|------------------------|-----------------------------------|
| MTBF | 50.000 hours (excluded backlight) |
| MTBF (including panel) | 50.000 hours |

