

AGON
BY AOC

UNLEASH YOUR
POTENTIAL

POWERED BY
Q27G3XMN/BK



Experience gaming at its finest with the Q27G3XMN/BK Mini LED gaming monitor. Boasting a Fast VA panel and cutting-edge Mini LED technology with 336 zones, it brings you top-tier display quality without breaking the bank. With QHD resolution (2560x1440), a rapid 180Hz refresh rate, and a lightning-quick 1 ms GtG response time, your gaming experience will be nothing short of exceptional. Dive into the action with HDR1000 certified, providing stunning contrast and vibrant colors.

- **VA Panel**
- **GMENU**
- **Height adjustable Stand**
- **QHD Resolution**
- **180Hz Refresh Rate**
- **1ms Response time GTG - Grey-to-Grey**

VA PANEL

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

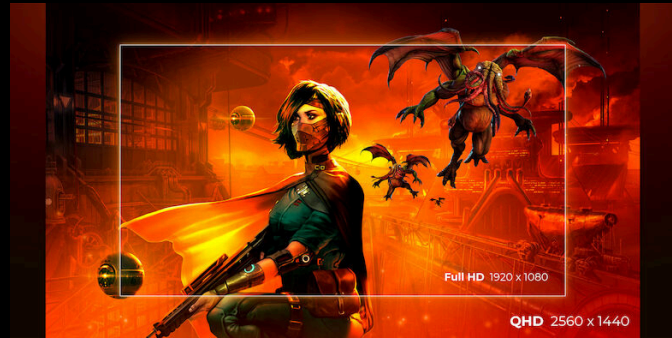


GMENU

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience.

HEIGHT ADJUSTABLE STAND

Raise or lower the screen to suit each individual's height and seating preferences. The easy-to-adjust stand ensures hours of comfort.



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.

180HZ REFRESH RATE

Competitive and intense gaming demands the best technology to ensure lag-free, smoother gaming. This AGON by AOC monitor features a 180Hz refresh rate, making it 3x faster than a standard display. A lower frame rate can make enemies appear to jump from spot to spot on the screen, making them very difficult targets to hit. A 180Hz frame rate restores those critical missing images back onto the screen, revealing enemy movements in ultra-smooth motion, letting you more easily target. With this AGON by AOC gaming monitor, you won't have to put up with input-lag and screen tearing.



TMS RESPONSE TIME GTG - GREY-TO-GREY

GtG stands for Grey-To-Grey and represents how long it takes for one pixel to change between one gray level to the next. In gaming, every millisecond counts and can be the differentiator between hitting or missing a shot. Fast response time also eliminates ghosting and motion blur.

GENERAL

| | |
|---------------|---------------|
| Model Name | Q27G3XMN/BK |
| Brand | AOC |
| Channel | Gaming |
| Product line | AOC Gaming |
| Design family | G3 |
| EAN | 4038986181440 |

DISPLAY INFORMATION

| | |
|---------------------------|---------------------------|
| Screen size (inch) | 27,0 |
| Screen size (cm) | 68,6 |
| Flat / Curved | Flat |
| Panel treatment | Antiglare (AG) |
| Pixels per Inch | 108,8 |
| Panel resolution | 2560x1440 |
| Aspect ratio | 16:9 |
| Panel type | Fast VA |
| Backlight type | Mini LED |
| Max Refresh rate | 180 Hz |
| Response time GtG | 1 ms |
| Static contrast ratio | 4000:1 |
| Dynamic contrast ratio | 80M:1 |
| Viewing angle (CR10) | 178/178 |
| Display colours | 1.07 Billion |
| Brightness in nits | 1000 cd/m ² |
| Local Dimming Zones | Local Dimming 336 zone |

VIDEO FEATURES

| | |
|---|---------------------------------------|
| Sync technology (VRR) | Adaptive Sync |
| AMD FreeSync™ | AMD FreeSync Premium Pro |
| Digital Signal Frequency Vertical | 48-180 Hz (DP), 48-144 Hz (HDMI) |
| Digital Signal Frequency Horizontal | 30-230kHz (DP), 30-255kHz (HDMI) |
| HDR (High Dynamic Range) | VESA Certified DisplayHDR™ 1000 |
| Blue Light Technology | Low Blue Light |
| Colour space (sRGB) CIE 1931 % | 137,5 |
| Colour space (DCI-P3) CIE 1976 % | 98,5 |
| Colour space (Adobe RGB) CIE 1976 % | 95,5 |
| Flicker-Free | Flicker Free |

CABINET INFORMATION

| | |
|---------------------------------|------------|
| Bezel Colour (front) | Black, Red |
| Cabinet colour (backside) | Black, Red |
| Cabinet finishing (backside) | Texture |
| Removable stand | Yes |
| Kensington Lock | Yes |
| Vesa wallmount | 100x100 |

ERGONOMICS

| | |
|-----------------------|------------------------------|
| Tilt | -3.5° ±1.5° ~ 21.5° ±1.5° |
| Height adjust (mm) | 130mm |
| Swivel | 30° ±2° ~ 30° ±2° |
| Pivot | 90° ±2° ~ 90° ±2° |

GAMING FEATURES

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|-------------------------|--|
| Gaming style | Shooters, MMORPG, Action, eSports, RTS, Beat'm up, Racing |
| Game mode | RTS, FPS, Racing, Gamer 1, Gamer 2, Off |
| Gaming convenience | G-menu |
| PS5 Compatibility | 2560x1440@120Hz |
| Xbox X Compatibility | 2560x1440@120Hz |
| Xbox S Compatibility | 2560x1440@120Hz |

SUSTAINABILITY

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

POWER CONSUMPTION

| | |
|--------------|----------|
| Power supply | Internal |
|--------------|----------|

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|---|------|
| Power consumption on (typical) in watts | 54,0 |
|---|------|

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|------------------------------------|-----|
| Power consumption standby in watts | 0,5 |
|------------------------------------|-----|

| | |
|--------------------------------|-----|
| Power consumption off in watts | 0,3 |
|--------------------------------|-----|

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|--------------|---|
| Energy class | G |
|--------------|---|

REGULATORY COMPLIANCE

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|----|-----|
| CB | Yes |
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|----|-----|
| CE | Yes |
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|-----------------|-----|
| TUV-Bauart-Mark | Yes |
|-----------------|-----|

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|--------------|-----|
| ISO 9241-307 | Yes |
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| EAC | Yes |
|-----|-----|

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|-----|-----|
| FCC | Yes |
|-----|-----|

CONNECTIVITY INFORMATION

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|------|--------------|
| HDMI | HDMI 2.0 x 2 |
|------|--------------|

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|-----------------------------|----------|
| Digital HDCP (HDMI version) | HDCP 2.2 |
|-----------------------------|----------|

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|-------------|---------------------|
| DisplayPort | DisplayPort 1.4 x 1 |
|-------------|---------------------|

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|--------------|-----------------------|
| Audio Output | Headphone out (3,5mm) |
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PRODUCT DIMENSIONS

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| Product dimensions incl. base (WxHxD) mm | 614.4 x 403.3~533.3 x 302.6 |
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|--|----------------------|
| Product dimensions excl. base (WxHxD) mm | 614.4 x 365.6 x 71.8 |
|--|----------------------|

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|---------------------------------|-----------------|
| Packaging dimensions (WxHxD) mm | 805 x 480 x 162 |
|---------------------------------|-----------------|

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|------------------------------------|------|
| Gross weight incl. package (in kg) | 7,06 |
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|----------------------------------|------|
| Net weight excl. package (in kg) | 5,43 |
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|----------------------------|------|
| Product without stand (kg) | 5,43 |
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WHAT'S IN THE BOX

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| HDMI cable | 1.8 |
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|-------------------|-----|
| Displayport cable | 1.8 |
|-------------------|-----|

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| Power Cable | Yes |
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OTHER INFORMATION

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

LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.