

AGON
BY AOC

UNLEASH YOUR
POTENTIAL

POWERED BY
Q27G4XF



Immerse yourself in the ultimate gaming experience with the Q27G4XF 27" QHD monitor. Featuring a crisp 2560x1440 resolution, enjoy smooth gameplay with an ultra-fast 180Hz refresh rate and rapid 0.5ms response time MPRT. Its advanced IPS panel ensure stunning visuals and vibrant colors. Designed for gamers, it includes a height-adjustable eSports base for comfort during extended sessions and G-Menu software for customizable settings, making it the perfect choice to dominate any competition with style and precision.

- **QHD Resolution**
- **Fast IPS**
- **1ms Response time GTG - Grey-to-Grey**
- **180Hz Refresh Rate**
- **Live the game at its best with HDR10**
- **Low Input Lag**

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.



FAST IPS

Unlock your gaming potential with Fast IPS panels offering rapid pixel response times of up to 1ms GtG. Say farewell to motion blur as you enjoy sharper images, enhancing precision targeting and boosting performance in high-speed games. Experience the advantages of fast IPS technology, including vibrant colors and wide viewing angles, for an immersive gaming experience and unleash your full potential.

1MS 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.



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.



LIVE THE GAME AT ITS BEST WITH HDR10

HDR10 is here to enhance picture quality even further, improving the synchronization of your GPU or your console with the monitor. This creates a more realistic, immersive, and smooth gaming experience: You'll feel like stepping in the game, frame by frame.



LOW INPUT LAG

Unleash your reflexes by switching to the AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favour of raw response time, giving the ultimate edge in hair trigger stand offs.

GENERAL

| | |
|---------------|---------------|
| Model Name | Q27G4XF |
| Brand | AOC |
| Channel | Gaming |
| Product line | AOC Gaming |
| Design family | G4 |
| EAN | 4038986182485 |

DISPLAY INFORMATION

| | |
|---------------------------|-----------------------|
| Screen size (inch) | 27.0 |
| Screen size (cm) | 68.5 |
| Flat / Curved | Flat |
| Panel treatment | Antiglare (AG) |
| Pixel Pitch (mm) | 0.2331 |
| Pixels per Inch | 108.7 |
| Panel resolution | 2560x1440 |
| Aspect ratio | 16:9 |
| Panel type | Fast IPS |
| Backlight type | WLED |
| Max Refresh rate | 180 Hz |
| Response time GtG | 1 ms |
| Response time MPRT | 0.5 ms |
| Static contrast ratio | 1000:1 |
| Dynamic contrast ratio | 80M:1 |
| Viewing angle (CR10) | 178/178 |
| Display colours | 16.7M (8bits) |
| Brightness in nits | 300 cd/m ² |

VIDEO FEATURES

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|---|--|
| Sync technology (VRR) | Adaptive Sync |
| NVIDIA G-SYNC™ | NVIDIA G-SYNC Compatible |
| Digital Signal Frequency Vertical | HDMI2.0: 48- 144hz / DP1.4: 48- 180hz |
| Digital Signal Frequency Horizontal | HDMI2.0: 30- 230khz / DP1.4: 30-280Khz |
| HDR (High Dynamic Range) | HDR 10 |
| Blue Light Technology | Low Blue Light |
| Colour space (sRGB) CIE 1976 % | 117.2 |
| Colour space (DCI-P3) CIE 1976 % | 93.4 |
| Colour space (Adobe RGB) CIE 1976 % | 89.8 |
| Flicker-Free | Flicker Free |

CABINET INFORMATION

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

ERGONOMICS

| | |
|-----------------------|-------------------|
| Tilt | -3° ±2° ~ 21° ±2° |
| Height adjust (mm) | 130mm |
| Swivel | 28° ±2° ~ 28° ±2° |
| Pivot | 90° ±2° ~ 90° ±2° |

GAMING FEATURES

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|-------------------------|--|
| Gaming style | Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), 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 |
| Recycable packaging material | 100 % recycable |
| Carton material | Paper |

POWER CONSUMPTION

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

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|---|------|
| Power consumption on (typical) in watts | 23.0 |
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|------------------------------------|-----|
| Power consumption standby in watts | 0.5 |
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| Power consumption off in watts | 0.3 |
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| Energy class | E |
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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 |
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| UKCA | Yes |
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CONNECTIVITY INFORMATION

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|------|--------------|
| HDMI | HDMI 2.0 x 1 |
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|-----------------------------|--------------|
| Digital HDCP (HDMI version) | HDCP 1.4/2.2 |
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|-------------|---------------------|
| DisplayPort | DisplayPort 1.4 x 1 |
|-------------|---------------------|

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| Audio Output | Headphone out (3.5mm) |
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|-----------------|--------------|
| DP HDCP version | HDCP 1.4/2.2 |
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PRODUCT DIMENSIONS

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| Product dimensions incl. base (WxHxD) mm | 613.9 x (386.0~516.0) x 207.7 |
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| Product dimensions excl. base (WxHxD) mm | 613.9 x 366.3 x 51.3 |
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|---------------------------------|-----------------|
| Packaging dimensions (WxHxD) mm | 822 x 481 x 162 |
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| Gross weight incl. package (in kg) | 8.34 |
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|----------------------------------|-----|
| Net weight excl. package (in kg) | 5.3 |
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| Product without stand (kg) | 3.44 |
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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 |
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