

# 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**
- **1ms Response time GTG - Grey-to-Grey**
- **Live the game at its best with HDR10**
- **180Hz Refresh Rate**
- **Height adjustable Stand**
- **WIDE COLOR GAMUT**

## 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.



## 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.



## 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.



## 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.



## 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.



## WIDE COLOR GAMUT

When you are enjoying photos, videos or games, we want your screen content to look as lifelike as possible. That is why this display comes with Wide Colour Gamut technology, which means that it is able to display a lot more colours than conventional monitors. This is achieved through a special hardware solution, not through mere software adjustments. The result: true-to-life images with fine details that become visible thanks to the broader colour palette.



| GENERAL                |                | VIDEO FEATURES                      |                                       | ERGONOMICS                   |                                                                          |
|------------------------|----------------|-------------------------------------|---------------------------------------|------------------------------|--------------------------------------------------------------------------|
| Model Name             | Q27G4XF        | Sync technology (VRR)               | Adaptive Sync                         | Tilt                         | -3° ±2° ~ 21° ±2°                                                        |
| Brand                  | AOC            | NVIDIA G-SYNC™                      | NVIDIA G-SYNC Compatible              | Height adjust (mm)           | 130mm                                                                    |
| Channel                | Gaming         | Digital Signal Frequency Vertical   | HDMI2.0: 48-144hz / DP1.4: 48-180hz   | Swivel                       | 28° ±2° ~28° ±2°                                                         |
| Product line           | AOC Gaming     | Digital Signal Frequency Horizontal | HDMI2.0: 30-230khz / DP1.4: 30-280Khz | Pivot                        | 90° ±2° ~ 90° ±2°                                                        |
| Design family          | G4             | HDR (High Dynamic Range)            | HDR 10                                | GAMING FEATURES              |                                                                          |
| EAN                    | 4038986182485  | Blue Light Technology               | Low Blue Light                        | Gaming style                 | Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing |
| DISPLAY INFORMATION    |                | Colour space (sRGB) CIE 1976 %      | 117,2                                 | Game mode                    | RTS, FPS, Racing, Gamer 1, Gamer 2, Off                                  |
| Screen size (inch)     | 27,0           | Colour space (DCI-P3) CIE 1976 %    | 93,4                                  | Gaming convenience           | G-menu                                                                   |
| Screen size (cm)       | 68,5           | Colour space (Adobe RGB) CIE 1976 % | 89,8                                  | PS5 Compatibility            | 2560x1440@120Hz                                                          |
| Flat / Curved          | Flat           | Flicker-Free                        | Flicker Free                          | Xbox X Compatibility         | 2560x1440@120Hz                                                          |
| Panel treatment        | Antiglare (AG) | CABINET INFORMATION                 |                                       | Xbox S Compatibility         | 2560x1440@120Hz                                                          |
| Pixel Pitch (mm)       | 0,2331         | Bezel Colour (front)                | Black                                 | SUSTAINABILITY               |                                                                          |
| Pixels per Inch        | 108,7          | Cabinet colour (backside)           | Black, Grey                           | TCO Certified                | No                                                                       |
| Panel resolution       | 2560x1440      | Cabinet finishing (backside)        | Texture                               | WEEE                         | Yes                                                                      |
| Aspect ratio           | 16:9           | Removable stand                     | Yes                                   | REACH compliant              | Yes                                                                      |
| Panel type             | Fast IPS       | Kensington Lock                     | Yes                                   | RoHs compliant               | Yes                                                                      |
| Backlight type         | WLED           | Vesa wallmount                      | 100x100                               | PVC/BFR free housing         | Yes                                                                      |
| Max Refresh rate       | 180 Hz         |                                     |                                       | Mercury free                 | Yes                                                                      |
| Response time GtG      | 1 ms           |                                     |                                       | Recycable packaging material | 100 % recycable                                                          |
| Response time MPRT     | 0.5 ms         |                                     |                                       | Carton material              | Paper                                                                    |
| 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/m²      |                                     |                                       |                              |                                                                          |

### POWER CONSUMPTION

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

|                                         |      |
|-----------------------------------------|------|
| Power consumption on (typical) in watts | 23,0 |
|-----------------------------------------|------|

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

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

|              |   |
|--------------|---|
| Energy class | E |
|--------------|---|

### REGULATORY COMPLIANCE

|    |     |
|----|-----|
| CB | Yes |
|----|-----|

|    |     |
|----|-----|
| CE | Yes |
|----|-----|

|                 |     |
|-----------------|-----|
| TUV-Bauart-Mark | Yes |
|-----------------|-----|

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

|     |     |
|-----|-----|
| EAC | Yes |
|-----|-----|

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

|      |     |
|------|-----|
| UKCA | Yes |
|------|-----|

### CONNECTIVITY INFORMATION

|      |              |
|------|--------------|
| HDMI | HDMI 2.0 x 1 |
|------|--------------|

|                             |              |
|-----------------------------|--------------|
| Digital HDCP (HDMI version) | HDCP 1.4/2.2 |
|-----------------------------|--------------|

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

|              |                       |
|--------------|-----------------------|
| Audio Output | Headphone out (3.5mm) |
|--------------|-----------------------|

|                 |              |
|-----------------|--------------|
| DP HDCP version | HDCP 1.4/2.2 |
|-----------------|--------------|

### PRODUCT DIMENSIONS

|                                          |                               |
|------------------------------------------|-------------------------------|
| Product dimensions incl. base (WxHxD) mm | 613.9 x (386.0~516.0) x 207.7 |
|------------------------------------------|-------------------------------|

|                                          |                      |
|------------------------------------------|----------------------|
| Product dimensions excl. base (WxHxD) mm | 613.9 x 366.3 x 51.3 |
|------------------------------------------|----------------------|

|                                 |                 |
|---------------------------------|-----------------|
| Packaging dimensions (WxHxD) mm | 822 x 481 x 162 |
|---------------------------------|-----------------|

|                                    |      |
|------------------------------------|------|
| Gross weight incl. package (in kg) | 8,34 |
|------------------------------------|------|

|                                  |     |
|----------------------------------|-----|
| Net weight excl. package (in kg) | 5,3 |
|----------------------------------|-----|

|                            |      |
|----------------------------|------|
| Product without stand (kg) | 3,44 |
|----------------------------|------|

### WHAT'S IN THE BOX

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

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

|             |     |
|-------------|-----|
| Power Cable | Yes |
|-------------|-----|

### OTHER INFORMATION

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