AGON BY AOC

# UNLEASH YOUR POTENTIAL

POWERED BY

## Q27G4XD

Introducing the Q27G4XD, a fusion of gaming excellence and cutting-edge technology. Dive into yourself in a visual spectacle with QHD resolution, providing outstanding images that redefine your gaming encounters. Fast IPS technology takes center stage, delivering outstanding performance in color reproduction and contrast ratio that elevates your gaming experience and offers top-tier gaming setup with superior solution for all-round gamers. With a highly responsive 180Hz refresh rate and a rapid 1ms GtG response time, every frame isn't just visible but striking, providing a competitive edge.

- HDMI
- Height adjustable Stand
- GMENU
- Low Input Lag
- 0.5ms MPRT - Moving Picture Response Time
- 180Hz Refresh Rate

## HDMI

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).

## 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.

## GMENU

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

## 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.

## 0.5MS MPRT - MOVING PICTURE RESPONSE TIME

MPRT is an acronym for moving picture response time. MPRT technology disables and enables your monitor backlight during picture changes. Through the reduced time a frame is shown on the monitor, “ghosting” and “blurring” effects are reduced, resulting in a smoother, more “fluid” feeling gaming experience.

## 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.

## GENERAL

| | |
|---|---|
| Model Name | Q27G4XD |
| Brand | AOC |
| Channel | Gaming |
| Product line | AOC Gaming |
| Design family | G4 |
| EAN | 4038986182379 |

## 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 | 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 | 1.07 Billion |
| Brightness in nits | 450 cd/m² |

## VIDEO FEATURES

| | |
|---|---|
| Sync technology (VRR) | Adaptive Sync |
| Digital Signal Frequency Vertical | HDMI2.0 48-144hz （V） DP1.4 48-180hz(V) |
| Digital Signal Frequency Horizontal | HDMI2.0 30-230khz （H） DP1.4 30-280Khz(H) |
| HDR (High Dynamic Range) | VESA Certified DisplayHDR™ 400 |
| Blue Light Technology | Low Blue Light |
| Colour space (sRGB) CIE 1931 % | 127,3 |
| Colour space (DCI-P3) CIE 1976 % | 93,5 |
| Colour space (Adobe RGB) CIE 1976 % | 89,8 |
| Flicker-Free | Flicker Free |

## CABINET INFORMATION

| | |
|---|---|
| Bezel Colour (front) | Black |
| Cabinet colour (backside) | Black, Red |
| Cabinet finishing (backside) | Matt |
| 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

| | |
|---|---|
| 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 |

## SUSTAINABILITY

| | |
|---|---|
| Carton material | Paper |
| Carton material print | Water Print (Brown Carton) |

## POWER CONSUMPTION

| | |
|---|---|
| Power supply | Internal |
| Power consumption on (typical) in watts | 29,0 |
| Power consumption standby in watts | 0,5 |
| Power consumption off in watts | 0,3 |

## CONNECTIVITY INFORMATION

| | |
|---|---|
| HDMI | HDMI 2.0 x 2 |
| Digital HDCP (HDMI version) | HDCP 2.2 |
| DisplayPort | DisplayPort 1.4 x 1 |
| Audio Output | 1x Audio out |
| USB generation | No |
| D-SUB (VGA) | 0x |
| DVI | 0x |
| RJ45 | No |

## 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 × 481x 162 |
| Gross weight incl. package (in kg) | 8,36 |
| Net weight excl. package (in kg) | 5,29 |
| Product without stand (kg) | 3,42 |

## WHAT'S IN THE BOX

| | |
|---|---|
| HDMI cable | 1x |
| Displayport cable | 1x |

## OTHER INFORMATION

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