

**AGON**  
BY /AOC

POWERED BY  
**Q27G3ZN**



The perfect companion for conquering the virtual world. Q27G3ZN is a 27-inch screen with QHD resolution (2560 x 1440 px), along with AMD FreeSync Premium technology, brings a smooth experience, eliminating annoying tearing. The super-fast 260Hz refresh rate and 0.5ms response time help you react instantly, capturing every movement in the game accurately. Not only for gamers, Q27G3ZN is also equipped with DisplayHDR 400 technology, Low Input Lag, Fast IPS panel and a flexible adjustable stand. All bring sharp, vivid images, meeting all needs from photo/video editing to watching movies.

- **Display Port**
- **HDMI**
- **Kensington Lock**
- **Frameless design**
- **Full Ergonomics**
- **Vesa Mount**

## DISPLAY PORT

DisplayPort offers ultra-fast digital audio and video transmission without quality loss or input lag. Quickly and easily connect a range of devices to your screen, including your computer, laptop, media player, game console and more. It's perfect for professionals as well as the most demanding home users.

## 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).

## KENSINGTON LOCK

Kensington Lock is an anti-theft system, comprising a metal-reinforced hole in the body of the respective device, to use with a metal cable secured with a key/lock system. Kensington locks enable you to secure your AOC monitor during a LAN event, an organisation, or wherever you carry it.

## FRAMELESS DESIGN

Besides looking modern and attractive, frameless designs enable seamless multi-monitor setups. Your cursor/windows will not be lost anymore in the dark abyss of bezels, when many displays are placed side by side.

## FULL ERGONOMICS

Feel the comfort! AOC's height, tilt and swivel-adjustable stands help you find the most comfortable and healthy position.

## VESA MOUNT

AOC's Ergo Base stands bring versatility, sturdiness and ease of use in one package. But do you still want to use your wall mount or multi-monitor setup using desk mounts? VESA mounts bring you the uppermost flexibility. Upside-down, in pivot mode, on top of each other, attach your monitor wherever you want using 3rd party mounts and stands thanks to the VESA mount option.

## GENERAL

|                   |            |
|-------------------|------------|
| Model Name        | Q27G3ZN    |
| Brand             | AOC        |
| Channel           | Gaming     |
| Product line      | AOC Gaming |
| Design family     | G3         |
| Launch date (ETA) | 10/24/2023 |

## DISPLAY INFORMATION

|                           |                           |
|---------------------------|---------------------------|
| Screen size (inch)        | 27,0                      |
| Screen size (cm)          | 68,58                     |
| Flat / Curved             | Flat                      |
| Display hardness          | 2H                        |
| Panel treatment           | Antiglare (AG)            |
| Pixels per Inch           | 108,8                     |
| Panel resolution          | 2560x1440                 |
| Aspect ratio              | 16:9                      |
| Panel type                | Fast IPS                  |
| Backlight type            | WLED                      |
| Max Refresh rate          | 260 Hz                    |
| Response time<br>GtG      | 1 ms                      |
| Response time<br>MPRT     | 0.5 ms                    |
| Static contrast<br>ratio  | 4000:1                    |
| Dynamic contrast<br>ratio | 80M:1                     |
| Viewing angle<br>(CR10)   | 178/178                   |
| Display colours           | 1.073B (8bits+FRC)        |
| Brightness in nits        | 450 cd/m <sup>2</sup>     |
| Local Dimming<br>Zones    | Local Dimming<br>336 zone |

## VIDEO FEATURES

|   |                                       |
|---|---------------------------------------|
| Sync technology<br>(VRR)                  | Adaptive Sync                         |
| HDR (High<br>Dynamic Range)               | VESA Certified<br>DisplayHDR™<br>1000 |
| Colour space<br>(sRGB) CIE 1931 %         | 137,5                                 |
| Colour space<br>(sRGB) CIE 1976 %         | 129,8                                 |
| Colour space<br>(DCI-P3) CIE 1931<br>%    | 101,3                                 |
| Colour space<br>(DCI-P3) CIE 1976<br>%    | 103,4                                 |
| Colour space<br>(Adobe RGB) CIE<br>1931 % | 101,9                                 |
| Colour space<br>(Adobe RGB) CIE<br>1976 % | 111,2                                 |
| Flicker-Free                              | Flicker Free                          |

## CABINET INFORMATION

|                 |         |
|-----------------|---------|
| Kensington Lock | Yes     |
| Vesa wallmount  | 100x100 |

## ERGONOMICS

|                       |                             |
|-----------------------|-----------------------------|
| Tilt                  | 3,5° ±1,5° ~ 21,5°<br>±1,5° |
| Height adjust<br>(mm) | 130mm                       |
| Swivel                | 30° ±2° ~ 30° ±2°           |
| Pivot                 | 90° ±2° ~ 90° ±2°           |

## POWER CONSUMPTION

|  |          |
|--|----------|
| Power supply                             | Internal |
| Power<br>consumption<br>standby in watts | 0,5      |
| Power<br>consumption off<br>in watts     | 0,3      |

## CONNECTIVITY INFORMATION

|                                |                     |
|--------------------------------|---------------------|
| HDMI                           | HDMI 2.0 x 1        |
| Digital HDCP<br>(HDMI version) | HDCP 2.2            |
| DisplayPort                    | DisplayPort 1.4 x 1 |
| Audio Output                   | 1x Audio out        |

## PRODUCT DIMENSIONS

|  |                         |
|--|-------------------------|
| Product<br>dimensions<br>incl. base<br>(WxHxD)<br>mm | 403.3~533.3x614.4x302.6 |
| Product<br>dimensions excl.<br>base (WxHxD)<br>mm    | 365.6x614.4x71.8        |
| Packaging<br>dimensions<br>(WxHxD) mm                | 805x480x162             |
| Gross weight incl.<br>package (in kg)                | 7,06                    |
| Net weight excl.<br>package (in kg)                  | 5,43                    |
| Product without<br>stand (kg)                        | 5,43                    |

 **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.