

**AGON**  
BY AOC

ELEVATE YOUR GAME

POWERED BY

**AG275QX/EU**



**1ms**

**1.07B**  
COLORS

AMD  
**FreeSync**  
Premium



GAME MODE

NVIDIA  
**G-SYNC**



LOW INPUT LAG

The AOC AG275QX can keep up with your game, supporting you in any adventure. Thrive with its fast IPS with QHD resolution and enjoy the richness of its 1,07B colours, to never miss a detail. It offers responsive 170Hz refresh rate, 1ms GtG.

- **QHD Resolution**
- **IPS Panel**
- **170Hz Refresh Rate**
- **1ms Response time GtG - Grey-to-Grey**
- **Vesa Certified DisplayHDR™ 400**
- **FreeSync Premium and G-SYNC Compatible**

## 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.



**QHD** 2560 x 1440



## IPS PANEL

IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colours. Colours look consistent no matter from which angle you look at the display

## 170HZ REFRESH RATE

A 170Hz refresh rate, well over twice the industry standard of 60Hz, makes games run smooth as silk. Realize the potential in your graphics card. Forget screen tearing and forget motion blur. Feel your reflexes become one with the action. Never look back.



## 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.



## VESA CERTIFIED DISPLAYHDR™ 400

Even the lowest level of High Dynamic Range (HDR) feature poses a significant upgrade to common monitors. The peak luminance of 400 cd/m<sup>2</sup> enables your display to hone the picture quality with a manifold colour spectrum and more diverse contrast. The VESA-certificate ensures richness of detail and realistic portrayals of game and film worlds.



## Freesync PREMIUM AND G-SYNC COMPATIBLE

The most fluid and tear-free gaming experience, no matter what GPU you use. FreeSync Premium ensures a high refresh rate of at least 120Hz, as well as low framerate compensation for AMD graphics cards. Those who use a NVIDIA product instead can also enjoy the benefits and let their games run as smoothly as possible



| GENERAL                |                | VIDEO FEATURES                      |                                      | GAMING FEATURES                         |                                                           |
|------------------------|----------------|-------------------------------------|--------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Model Name             | AG275QX/EU     | Sync technology (VRR)               | Adaptive Sync                        | Gaming style                            | Shooters, MMORPG, Action, eSports, RTS, Beat'm up, Racing |
| Brand                  | AOC            | NVIDIA G-SYNC™                      | NVIDIA G-SYNC Compatible             | Game mode                               | RTS, FPS, Racing, Gamer 1, Gamer 2, Off                   |
| Channel                | Gaming         | Digital Signal Frequency Vertical   | HDMI: 48~144Hz (HDMI) / DP: 48~170Hz | Gaming convenience                      | G-menu                                                    |
| Product line           | AGON           | Digital Signal Frequency Horizontal | HDMI: 30~230kHz / 30~255kHz          |                                         |                                                           |
| Design family          | AG5            | HDR (High Dynamic Range)            | VESA Certified DisplayHDR™ 400       |                                         |                                                           |
| Launch date (ETA)      | 8/5/2022       | Blue Light Technology               | Low Blue Light                       |                                         |                                                           |
| EAN                    | 4038986180474  | Colour space (sRGB) CIE 1931 %      | 98,0                                 |                                         |                                                           |
| DISPLAY INFORMATION    |                | Colour space (DCI-P3) CIE 1976 %    | 94,0                                 | SUSTAINABILITY                          |                                                           |
| Screen size (inch)     | 27,0           | Flicker-Free                        | Flicker Free                         | REACH compliant                         | Yes                                                       |
| Screen size (cm)       | 68,6           | CABINET INFORMATION                 |                                      | RoHs compliant                          | Yes                                                       |
| Panel treatment        | Antiglare (AG) | Bezel Colour (front)                | Black, Red                           | POWER CONSUMPTION                       |                                                           |
| Pixels per Inch        | 109,0          | Cabinet colour (backside)           | Black, Red                           | Power supply                            | Internal                                                  |
| Panel resolution       | 2560x1440      | Cabinet finishing (backside)        | Matt                                 | Power consumption on (typical) in watts | 36,0                                                      |
| Aspect ratio           | 16:9           | Removable stand                     | Yes                                  | Power consumption standby in watts      | 0,5                                                       |
| Panel type             | IPS            | Kensington Lock                     | Yes                                  | Power consumption off in watts          | 0,3                                                       |
| Backlight type         | WLED           | Vesa wallmount                      | 100x100                              | Energy class                            | F                                                         |
| Max Refresh rate       | 170 Hz         | ERGONOMICS                          |                                      | REGULATORY COMPLIANCE                   |                                                           |
| Response time GtG      | 1 ms           | Tilt                                | -5/23                                | CB                                      | Yes                                                       |
| Response time MPRT     | 1 ms           | Height adjust (mm)                  | 150mm                                | CE                                      | Yes                                                       |
| Static contrast ratio  | 1000:1         | Swivel                              | -30/30                               | TUV-Bauart-Mark                         | Yes                                                       |
| Dynamic contrast ratio | 80M:1          |                                     |                                      | ISO 9241-307                            | Yes                                                       |
| Viewing angle (CR10)   | 178/178        |                                     |                                      | EAC                                     | Yes                                                       |
| Display colours        | 1.07 Billion   |                                     |                                      | FCC                                     | Yes                                                       |
| Brightness in nits     | 400 cd/m²      |                                     |                                      | Microsoft WHQL                          | Yes                                                       |

## CONNECTIVITY INFORMATION

|                      |                                                |
|----------------------|------------------------------------------------|
| HDMI                 | HDMI 2.0 x 2                                   |
| DisplayPort          | DisplayPort 1.4 x 2                            |
| USB Hub              | Yes                                            |
| USB type downstream  | 4                                              |
| USB fast charge port | Yes                                            |
| Audio Output         | Headphone out (3.5mm)                          |
| USB generation       | USB 3.2 (Gen 1) (4 USB downstream ports) 5Gbit |

## PRODUCT DIMENSIONS

|                                          |                           |
|------------------------------------------|---------------------------|
| Product dimensions incl. base (WxHxD) mm | 613.4x(411.1~561.1)x231.8 |
| Product dimensions excl. base (WxHxD) mm | 613.4x365.7x50.3          |
| Packaging dimensions (WxHxD) mm          | 527x715x225               |
| Gross weight incl. package (in kg)       | 11,2                      |
| Net weight excl. package (in kg)         | 6,45                      |

## WHAT'S IN THE BOX

|                      |     |
|----------------------|-----|
| HDMI cable           | 1.8 |
| Displayport cable    | 1.8 |
| USB-B upstream cable | 1.8 |
| Power Cable          | Yes |

## OTHER INFORMATION

|                 |         |
|-----------------|---------|
| 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.