

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

## 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/microphone     | 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 and accessories mentioned may vary by country and region. All Rights reserved. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions.