

**AGON**  
BY AOC

ELEVATE YOUR GAME

POWERED BY

**AG275QXN/EU**



**1<sub>ms</sub>**

**QHD**

**1.07<sub>B</sub>**  
**COLORS**

**AMD**  
**FreeSync**  
Premium

  
GAME MODE

  
G-MENU

The AG275QXN is ready to support intense and fun game sessions, with highly responsive 165Hz, 1ms GtG and AdaptiveSync. Enjoy the rich contrast and great viewing angles of its fast VA panel with QHD resolution

- **QHD Resolution**
- **VA Panel**
- **165Hz Refresh Rate**
- **1ms Response time GtG - Grey-to-Grey**
- **Vesa Certified DisplayHDR™ 400**
- **Freesync Premium**

## 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



## 165HZ REFRESH RATE

A 165Hz 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.

## VA PANEL

VA Panels (Vertical Alignment) display deeper blacks and a high contrast for extra vivid and bright images.



## 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.



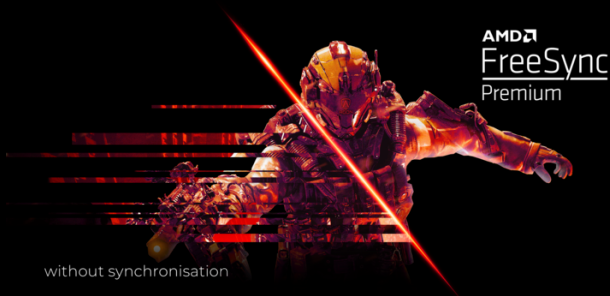
## VESA CERTIFIED DISPLAYHDR™ 400

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

Enjoy the best quality visuals even in fast paced games. The AMD FreeSync Premium Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a fluid, tear free gaming experience at highest performance. The AMD FreeSync Premium features a refresh rate of minimum 120Hz, decreasing blur and sharpening the picture for a more life-like experience. The LFC feature eliminates the risk of stutter in case the frame rate drops below the refresh rate.



| GENERAL                |                | VIDEO FEATURES                      |                                 | GAMING FEATURES                         |                                                           |
|------------------------|----------------|-------------------------------------|---------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Model Name             | AG275QXN/EU    | Sync technology (VRR)               | Adaptive Sync                   | Gaming style                            | Shooters, MMORPG, Action, eSports, RTS, Beat'm up, Racing |
| Brand                  | AOC            | AMD FreeSync™                       | AMD FreeSync Premium            | Game mode                               | RTS, FPS, Racing, Gamer 1, Gamer 2, Off                   |
| Channel                | Gaming         | Digital Signal Frequency Vertical   | HDMI: 48~144Hz / DP: 48~170Hz   | Gaming convenience                      | G-menu                                                    |
| Product line           | AGON           | Digital Signal Frequency Horizontal | HDMI: 30~230kHz / DP: 30~250kHz |                                         |                                                           |
| Design family          | AG5            | HDR (High Dynamic Range)            | VESA Certified DisplayHDR™ 400  |                                         |                                                           |
| Launch date (ETA)      | 9/14/2022      | Blue Light Technology               | Low Blue Light                  |                                         |                                                           |
| EAN                    | 4038986180467  | 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 | 42,0                                                      |
| Aspect ratio           | 16:9           | Removable stand                     | Yes                             | Power consumption standby in watts      | 0,5                                                       |
| Panel type             | VA             | Kensington Lock                     | Yes                             | Power consumption off in watts          | 0,3                                                       |
| Backlight type         | WLED           | Vesa wallmount                      | 100x100                         | Energy class                            | F                                                         |
| Max Refresh rate       | 165 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                              | -20/20                          | TUV-Bauart-Mark                         | Yes                                                       |
| Dynamic contrast ratio | 80M:1          | Pivot                               | Yes                             | ISO 9241-307                            | Yes                                                       |
| Viewing angle (CR10)   | 178/178        |                                     |                                 | EAC                                     | Yes                                                       |
| Display colours        | 16.7 Million   |                                     |                                 | FCC                                     | Yes                                                       |
| Brightness in nits     | 400 cd/m²      |                                     |                                 | Microsoft WHQL                          | Yes                                                       |
|                        |                |                                     |                                 | Pixel policy                            | ISO 9241-307                                              |

| CONNECTIVITY INFORMATION    |                                                | OTHER INFORMATION |         |
|-----------------------------|------------------------------------------------|-------------------|---------|
| HDMI                        | HDMI 2.0 x 2                                   | Warranty period   | 3 years |
| Digital HDCP (HDMI version) | HDCP 2.2                                       |                   |         |
| 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          | 478×780×189               |
| Gross weight incl. package (in kg)       | 9,28                      |
| Net weight excl. package (in kg)         | 5,81                      |

| WHAT'S IN THE BOX    |     |
|----------------------|-----|
| HDMI cable           | 1.8 |
| Displayport cable    | 1.8 |
| USB-B upstream cable | 1.8 |
| Power Cable          | Yes |