

AGON
BY AOC

ELEVATE YOUR GAME

POWERED BY

AG275QZN/EU



1_{ms}



240Hz

AMD
FreeSync
Premium

The AG275QZN offers the best gaming experience with its fast VA panel with excellent QHD resolution and great contrast, the astounding 240Hz refresh rate and super-fast 0,5 ms MPRT. Compatible with next gen consoles, always get the upper hand.

- **QHD Resolution**
- **VA Panel**
- **0.5ms MPRT - Moving Picture Response Time**
- **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



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.



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/m² 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.

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.





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 | AG275QZN/EU | Sync technology (VRR) | Adaptive Sync | Gaming style | Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), 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: 48~240Hz | Gaming convenience | G-menu |
| Product line | AGON | Digital Signal Frequency Horizontal | HDMI: 30~230kHz / DP: 30~255kHz | PS5 Compatibility | 2560x1440@120Hz |
| Design family | AG2 | HDR (High Dynamic Range) | VESA Certified DisplayHDR™ 400 | Xbox X Compatibility | 2560x1440@120Hz |
| Launch date (ETA) | 10/15/2022 | Blue Light Technology | Low Blue Light | Xbox S Compatibility | 2560x1440@120Hz |
| EAN | 4038986180436 | Colour space (sRGB) CIE 1931 % | 100,0 | SUSTAINABILITY | |
| DISPLAY INFORMATION | | Colour space (DCI-P3) CIE 1976 % | 90,0 | REACH compliant | Yes |
| Screen size (inch) | 27,0 | Flicker-Free | Flicker Free | RoHS compliant | Yes |
| Screen size (cm) | 68,6 | CABINET INFORMATION | | POWER CONSUMPTION | |
| Panel treatment | Antiglare (AG) | Bezel Colour (front) | Black, Red | Power supply | Internal |
| Pixels per Inch | 109,0 | Cabinet colour (backside) | Black, Red | Power consumption on (typical) in watts | 23,0 |
| Panel resolution | 2560x1440 | Cabinet finishing (backside) | Matt | Power consumption standby in watts | 0,5 |
| Aspect ratio | 16:9 | Removable stand | Yes | Power consumption off in watts | 0,3 |
| Panel type | VA | Kensington Lock | Yes | Energy class | F |
| Backlight type | WLED | Vesa wallmount | 100x100 | REGULATORY COMPLIANCE | |
| Max Refresh rate | 240 Hz | ERGONOMICS | | CB | Yes |
| Response time GtG | 1 ms | Tilt | -5/23 | CE | Yes |
| Response time MPRT | 0.5 ms | Height adjust (mm) | 150mm | TUV-Bauart-Mark | Yes |
| Static contrast ratio | 3000:1 | Swivel | -20/20 | ISO 9241-307 | Yes |
| Dynamic contrast ratio | 80M:1 | Pivot | Yes | EAC | Yes |
| Viewing angle (CR10) | 178/178 | | | FCC | Yes |
| Display colours | 16.7 Million | | | Microsoft WHQL | Yes |
| Brightness in nits | 400 cd/m² | | | 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) | 9,38 |
| Net weight excl. package (in kg) | 5,92 |

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