AGON BY AOC

# ELEVATE YOUR GAME

POWERED BY

# AG275QZN/EU




1ms · QHD · 16:9 · 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
- HDMI
- Minimal bezel distraction for the ultimate battle station
- GMENU
- AOC Game Color and Shadow control
- 6 Games Mode
- Low Input Lag
- Good for Console Gaming
- Display Port

## 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.






## VA PANEL

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

## 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.







## 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/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.





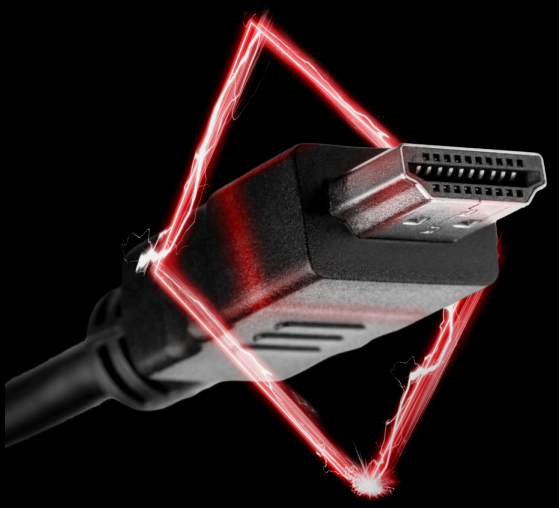


# FREESYNC PREMIUM

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.

# 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).



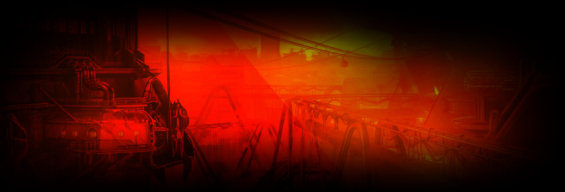


## MINIMAL BEZEL DISTRACTION FOR THE ULTIMATE BATTLE STATION

Expand your view with multiple monitor set-up. The narrow border and frameless design offer the minimal bezel distraction for the ultimate battle station.

## GMENU

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience.






## AOC GAME COLOR AND SHADOW CONTROL

Bring the battle out of the shadows with AOC Shadow Control and AOC Game Color! Adjust grey levels for better picture detail and brighten dark areas or sink them back into blackness on the fly, without affecting the rest of the display.

## 6 GAMES MODE

Tailor your display to the game with a click of a button. Switch settings between in-built presets for FPS, racing, or RTS games, or customise your own ideal conditions and save them. The AOC Settings KeyPad makes switching profiles or adjusting features quick and easy.






## LOW INPUT LAG

Unleash your reflexes by switching to the AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favour of raw response time, giving the ultimate edge in hair trigger stand offs.

## GOOD FOR CONSOLE GAMING

Many of our top-notch monitors are not only designed to work with PC towers but are also compatible with consoles. You can easily plug them into your Xbox or PlayStation and enjoy the great image quality. The monitors support up to 120Hz, so even the newest generation models run on the highest settings.



## 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.

## GENERAL

| | |
|---|---|
| Model Name | AG275QZN/EU |
| Brand | AOC |
| Channel | Gaming |
| Product line | AGON |
| Design family | AG2 |
| Launch date (ETA) | 10/15/2022 |
| EAN | 4038986180436 |

## DISPLAY INFORMATION

| | |
|---|---|
| Screen size (inch) | 27,0 |
| Screen size (cm) | 68,6 |
| Panel treatment | Antiglare (AG) |
| Pixels per Inch | 109,0 |
| Panel resolution | 2560x1440 |
| Aspect ratio | 16:9 |
| Panel type | VA |
| Backlight type | WLED |
| Max Refresh rate | 240 Hz |
| Response time GtG (typical) | 1 ms |
| Response time MPRT | 0.5 ms |
| Static contrast ratio (typical) | 3000:1 |
| Dynamic contrast ratio | 80M:1 |
| Viewing angle (CR10) | 178/178 |
| Display colours | 16.7 Million |
| Brightness in nits (typical) | 400 cd/m² |

## VIDEO FEATURES

| | |
|---|---|
| Sync technology (VRR) | Adaptive Sync |
| AMD FreeSync™ | AMD FreeSync Premium |
| Digital Signal Frequency Vertical | HDMI: 48~144Hz / DP: 48~240Hz |
| Digital Signal Frequency Horizontal | HDMI: 30~230kHz / DP: 30~255kHz |
| HDR (High Dynamic Range) | VESA Certified DisplayHDR™ 400 |
| Blue Light Technology | Low Blue Light |
| Colour space (sRGB) CIE 1931 % | 100,0 |
| Colour space (DCI-P3) CIE 1976 % | 90,0 |
| Flicker-Free | Flicker Free |

## CABINET INFORMATION

| | |
|---|---|
| Bezel Colour (front) | Black, Red |
| Cabinet colour (backside) | Black, Red |
| Cabinet finishing (backside) | Matt |
| Removable stand | Yes |
| Kensington Lock | Yes |
| Vesa wallmount | 100x100 |

## ERGONOMIC INFORMATION

| | |
|---|---|
| Tilt | -5/23 |
| Height adjust (mm) | 150mm |
| Swivel | -20/20 |
| Pivot | Yes |

## GAMING FEATURES

| | |
|---|---|
| Gaming style | Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing |
| Game mode | RTS, FPS, Racing, Gamer 1, Gamer 2, Off |
| Gaming convenience | G-menu |
| PS5 Compatibility | 2560x1440@120Hz |
| Xbox X Compatibility | 2560x1440@120Hz |
| Xbox S Compatibility | 2560x1440@120Hz |

## SUSTAINABILITY

| | |
|---|---|
| REACH compliant | Yes |
| RoHs compliant | Yes |

## POWER CONSUMPTION

| | |
|---|---|
| Power supply | Internal |
| Power consumption on (typical) in watts | 23,0 |
| Power consumption standby in watts | 0,5 |
| Power consumption off in watts | 0,3 |
| Energy class | F |

## REGULATORY COMPLIANCE

| | |
|---|---|
| CB | Yes |
| CE | Yes |
| TUV-Bauart-Mark | Yes |
| ISO 9241-307 | Yes |
| EAC | Yes |
| FCC | Yes |
| Microsoft WHQL | Yes |
| Pixel policy | ISO 9241-307 |

## CONNECTIVITY INFORMATION

| | |
|---|---|
| HDMI | HDMI 2.0 x 2 |
| 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 |

## OTHER INFORMATION

| | |
|---|---|
| Warranty period | 3 years |

## 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 |


### ⚡ 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.