

**AGON**  
BY AOC

ELEVATE YOUR GAME

POWERED BY

**AG275QZN/EU**



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

**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**
- **240Hz Refresh Rate**
- **0.5ms MPRT - Moving Picture Response Time**
- **1ms Response time GTG - Grey-to-Grey**
- **Vesa Certified DisplayHDR™ 400**

## 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**



## VA PANEL

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

## 240HZ REFRESH RATE

240Hz completely unleashes top end GPUs, bringing unprecedented fluidity to the picture on your screen. With every detail brought sharply into focus and every movement shown with crystal clarity, feel your reactions become one with the action and elevate your game.



## 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/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.



## 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 CtG	1 ms
Response time MPRT	0,5 ms
Static contrast ratio	3000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	400 cd/m2

## VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
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

## ERGONOMICS

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/microphone	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	478x780x189
---------------------------------	-------------

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 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.