

**AGON**  
BY AOC

ELEVATE YOUR GAME

POWERED BY

**AG275QZ/EU**



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

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

16:9

**240<sub>Hz</sub>**

AMD  
**FreeSync**  
Premium

NVIDIA  
**G-SYNC**<sup>™</sup>

For gamers that stop at nothing, the AG275QZ sports a QD-fast IPS panel with QHD resolution, HDR400 and astonishing 1,07 billion colours for the most realistic and immersive game. Console compatible, never miss a second of the action thanks to its 270Hz refresh rate and 1ms GtG.

- **QHD Resolution**
- **IPS Panel**
- **270Hz Refresh Rate**
- **0.5ms MPRT - Moving Picture Response Time**
- **1ms Response time GTG - Grey-to-Grey**
- **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

## 270HZ REFRESH RATE

270Hz 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.



## 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

Model Name	AG275QZ/EU
Brand	AOC
Channel	Gaming
EAN	4038986180450

## 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	IPS
Backlight type	WLED
Max Refresh rate	270 Hz
Response time GtG	1 ms
Response time MPRT	0.5 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits	400 cd/m <sup>2</sup>
Local Dimming Zones	Local Dimming 16 zone

## VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible
AMD FreeSync™	AMD FreeSync Premium Pro
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 1976 %	100,0
Colour space (DCI-P3) CIE 1976 %	98,0
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

## 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
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## PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	613.4x(411.1~561.1)x231.8
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Product dimensions excl. base (WxHxD) mm	613.4x365.7x50.3
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Packaging dimensions (WxHxD) mm	478x780x189
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Gross weight incl. package (in kg)	9,28
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Net weight excl. package (in kg)	5,81
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## WHAT'S IN THE BOX

HDMI cable	1.8
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Displayport cable	1.8
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USB-B upstream cable	1.8
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Power Cable	Yes
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### 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.