

AGON
BY AOC

ELEVATE YOUR GAME

POWERED BY

AG275QX/EU



1ms

1.07B
COLORS

AMD
FreeSync
Premium



GAME MODE

NVIDIA
G-SYNC



LOW INPUT LAG

The AOC AG275QX can keep up with your game, supporting you in any adventure. Thrive with its fast IPS with QHD resolution and enjoy the richness of its 1,07B colours, to never miss a detail. It offers responsive 170Hz refresh rate, 1ms GtG.

- **QHD Resolution**
- **IPS Panel**
- **170Hz Refresh Rate**
- **1ms Response time GtG - Grey-to-Grey**
- **Vesa Certified DisplayHDR™ 400**
- **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

170HZ REFRESH RATE

A 170Hz 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.



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 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		VIDEO FEATURES		GAMING FEATURES	
Model Name	AG275QX/EU	Sync technology (VRR)	Adaptive Sync	Gaming style	Shooters, MMORPG, Action, eSports, RTS, Beat'm up, Racing
Brand	AOC	NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Channel	Gaming	Digital Signal Frequency Vertical	HDMI: 48~144Hz (HDMI) / DP: 48~170Hz	Gaming convenience	G-menu
Product line	AGON	Digital Signal Frequency Horizontal	HDMI: 30~230kHz / 30~255kHz		
Design family	AG5	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400		
Launch date (ETA)	8/5/2022	Blue Light Technology	Low Blue Light		
EAN	4038986180474	Colour space (sRGB) CIE 1931 %	98,0		
		Colour space (DCI-P3) CIE 1976 %	94,0		
		Flicker-Free	Flicker Free		
DISPLAY INFORMATION		CABINET INFORMATION		POWER CONSUMPTION	
Screen size (inch)	27,0	Bezel Colour (front)	Black, Red	Power supply	Internal
Screen size (cm)	68,6	Cabinet colour (backside)	Black, Red	Power consumption on (typical) in watts	36,0
Panel treatment	Antiglare (AG)	Cabinet finishing (backside)	Matt	Power consumption standby in watts	0,5
Pixels per Inch	109,0	Removable stand	Yes	Power consumption off in watts	0,3
Panel resolution	2560x1440	Kensington Lock	Yes	Energy class	F
Aspect ratio	16:9	Vesa wallmount	100x100		
Panel type	IPS	ERGONOMICS		REGULATORY COMPLIANCE	
Backlight type	WLED	Tilt	-5/23	CB	Yes
Max Refresh rate	170 Hz	Height adjust (mm)	150mm	CE	Yes
Response time GtG	1 ms	Swivel	-30/30	TUV-Bauart-Mark	Yes
Response time MPRT	1 ms			ISO 9241-307	Yes
Static contrast ratio	1000:1			EAC	Yes
Dynamic contrast ratio	80M:1			FCC	Yes
Viewing angle (CR10)	178/178			Microsoft WHQL	Yes
Display colours	1.07 Billion				
Brightness in nits	400 cd/m²				

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 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	527x715x225
Gross weight incl. package (in kg)	11,2
Net weight excl. package (in kg)	6,45

WHAT'S IN THE BOX

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

OTHER INFORMATION

Warranty period	3 years
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