

AGON
BY AOC

ELEVATE YOUR GAME

POWERED BY

AG275QZ/EU



1_{ms}

1.07_B
COLORS



240_{Hz}

AMD
FreeSync
Premium

NVIDIA
G-SYNC

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		VIDEO FEATURES		GAMING FEATURES	
Model Name	AG275QZ/EU	Sync technology (VRR)	Adaptive Sync	Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), 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	AMD FreeSync™	AMD FreeSync Premium Pro	Gaming convenience	G-menu
EAN	4038986180450				
DISPLAY INFORMATION		Digital Signal Frequency Horizontal	HDMI: 30~230kHz / DP: 30~255kHz		
Screen size (inch)	27,0	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400		
Screen size (cm)	68,6	Blue Light Technology	Low Blue Light		
Panel treatment	Antiglare (AG)	Colour space (sRGB) CIE 1976 %	100,0		
Pixels per Inch	109,0	Colour space (DCI-P3) CIE 1976 %	98,0		
Panel resolution	2560x1440	Flicker-Free	Flicker Free		
Aspect ratio	16:9				
Panel type	IPS	CABINET INFORMATION		POWER CONSUMPTION	
Backlight type	WLED	Bezel Colour (front)	Black, Red	Power supply	Internal
Max Refresh rate	270 Hz	Cabinet colour (backside)	Black, Red	Power consumption on (typical) in watts	23,0
Response time GtG	1 ms	Cabinet finishing (backside)	Matt	Power consumption standby in watts	0,5
Response time MPRT	0.5 ms	Removable stand	Yes	Power consumption off in watts	0,3
Static contrast ratio	1000:1	Kensington Lock	Yes	Energy class	F
Dynamic contrast ratio	80M:1	Vesa wallmount	100x100		
Viewing angle (CR10)	178/178	ERGONOMICS		REGULATORY COMPLIANCE	
Display colours	1.07 Billion	Tilt	-5/23	CB	Yes
Brightness in nits	400 cd/m²	Height adjust (mm)	150mm	CE	Yes
Local Dimming Zones	Local Dimming 16 zone	Swivel	-20/20	TUV-Bauart-Mark	Yes
		Pivot	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
Product dimensions excl. base (WxHxD) mm	613.4x365.7x50.3
Packaging dimensions (WxHxD) mm	478x780x189
Gross weight incl. package (in kg)	9,28
Net weight excl. package (in kg)	5,81

WHAT'S IN THE BOX

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