

AGON
BY AOC

ELEVATE YOUR GAME

POWERED BY

AG275QZN/EU

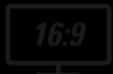


27" (68,5cm) | VA | QHD 2560x1440PX | 240HZ | 1MS GtG

USB HUB | LOW INPUT LAG | ADAPTIVE SYNC | G-MENU

AOC

1
ms



240
Hz

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**

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.



Full HD 1920 x 1080

QHD 2560 x 1440



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.



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.

VA PANEL

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



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



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.

GENERAL		VIDEO FEATURES		GAMING FEATURES	
Model Name	AG275QZN/EU	Sync technology (VRR)	Adaptive Sync	Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
Brand	AOC	AMD FreeSync™	AMD FreeSync Premium		
Channel	Gaming	Digital Signal Frequency Vertical	HDMI: 48~144Hz / DP: 48~240Hz	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Product line	AGON	Digital Signal Frequency Horizontal	HDMI: 30~230kHz / DP: 30~255kHz	Gaming convenience	G-menu
Design family	AG2	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400	PS5 Compatibility	2560x1440@120Hz
Launch date (ETA)	10/15/2022	Blue Light Technology	Low Blue Light	Xbox X Compatibility	2560x1440@120Hz
EAN	4038986180436	Colour space (sRGB) CIE 1931 %	100,0	Xbox S Compatibility	2560x1440@120Hz
DISPLAY INFORMATION		CABINET INFORMATION		SUSTAINABILITY	
Screen size (inch)	27,0	Bezel Colour (front)	Black, Red	REACH compliant	Yes
Screen size (cm)	68,6	Cabinet colour (backside)	Black, Red	RoHs compliant	Yes
Panel treatment	Antiglare (AG)	Cabinet finishing (backside)	Matt		
Pixels per Inch	109,0	Removable stand	Yes		
Panel resolution	2560x1440	Kensington Lock	Yes		
Aspect ratio	16:9	Vesa wallmount	100x100		
Panel type	VA			POWER CONSUMPTION	
Backlight type	WLED			Power supply	Internal
Max Refresh rate	240 Hz			Power consumption on (typical) in watts	23,0
Response time GtG	1 ms			Power consumption standby in watts	0,5
Response time MPRT	0.5 ms			Power consumption off in watts	0,3
Static contrast ratio	3000:1			Energy class	F
Dynamic contrast ratio	80M:1			REGULATORY COMPLIANCE	
Viewing angle (CR10)	178/178	ERGONOMICS		CB	Yes
Display colours	16.7 Million	Tilt	-5/23	CE	Yes
Brightness in nits	400 cd/m²	Height adjust (mm)	150mm	TUV-Bauart-Mark	Yes
		Swivel	-20/20	ISO 9241-307	Yes
		Pivot	Yes	EAC	Yes
				FCC	Yes
				Microsoft WHQL	Yes
				Pixel policy	ISO 9241-307

CONNECTIVITY INFORMATION		OTHER INFORMATION	
HDMI	HDMI 2.0 x 2	Warranty period	3 years
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		

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