

AGON
BY AOC

ELEVATE YOUR GAME

POWERED BY

AG275QXN/EU



1ms

QHD

**1.07B
COLORS**

**AMD
FreeSync
Premium**

GAME MODE

G-MENU

The AG275QXN is ready to support intense and fun game sessions, with highly responsive 165Hz, 1ms GtG and AdaptiveSync. Enjoy the rich contrast and great viewing angles of its fast VA panel with QHD resolution

- **QHD Resolution**
- **VA Panel**
- **165Hz Refresh Rate**
- **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.



QHD 2560 x 1440



165HZ REFRESH RATE

A 165Hz 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.

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.



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

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	AG275QXN/EU	Sync technology (VRR)	Adaptive Sync	Gaming style	Shooters, MMORPG, Action, eSports, RTS, Beat'm up, Racing
Brand	AOC	AMD FreeSync™	AMD FreeSync Premium	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Channel	Gaming	Digital Signal Frequency Vertical	HDMI: 48~144Hz / DP: 48~170Hz	Gaming convenience	G-menu
Product line	AGON	Digital Signal Frequency Horizontal	HDMI: 30~230kHz / DP: 30~250kHz		
Design family	AG5	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400		
Launch date (ETA)	9/14/2022	Blue Light Technology	Low Blue Light		
EAN	4038986180467	Colour space (sRGB) CIE 1931 %	98,0		
DISPLAY INFORMATION		Colour space (DCI-P3) CIE 1976 %	94,0	SUSTAINABILITY	
Screen size (inch)	27,0	Flicker-Free	Flicker Free	REACH compliant	Yes
Screen size (cm)	68,6	CABINET INFORMATION		RoHs compliant	Yes
Panel treatment	Antiglare (AG)	Bezel Colour (front)	Black, Red	POWER CONSUMPTION	
Pixels per Inch	109,0	Cabinet colour (backside)	Black, Red	Power supply	Internal
Panel resolution	2560x1440	Cabinet finishing (backside)	Matt	Power consumption on (typical) in watts	42,0
Aspect ratio	16:9	Removable stand	Yes	Power consumption standby in watts	0,5
Panel type	VA	Kensington Lock	Yes	Power consumption off in watts	0,3
Backlight type	WLED	Vesa wallmount	100x100	Energy class	F
Max Refresh rate	165 Hz	ERGONOMICS		REGULATORY COMPLIANCE	
Response time GtG	1 ms	Tilt	-5/23	CB	Yes
Response time MPRT	1 ms	Height adjust (mm)	150mm	CE	Yes
Static contrast ratio	1000:1	Swivel	-20/20	TUV-Bauart-Mark	Yes
Dynamic contrast ratio	80M:1	Pivot	Yes	ISO 9241-307	Yes
Viewing angle (CR10)	178/178			EAC	Yes
Display colours	16.7 Million			FCC	Yes
Brightness in nits	400 cd/m²			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	478×780×189
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