

AGON
BY AOC

ELEVATE YOUR GAME

POWERED BY

AG275QZN/EU



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**
- **240Hz Refresh Rate**
- **0.5ms MPRT - Moving Picture Response Time**
- **1ms Response time GTG - Grey-to-Grey**
- **Vesa Certified DisplayHDR™ 400**

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



240HZ REFRESH RATE

240Hz 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.

VA PANEL

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



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.



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.



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	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Channel	Gaming	Digital Signal Frequency Vertical	HDMI: 48~144Hz / DP: 48~240Hz	Gaming convenience	G-menu
Product line	AGON	Digital Signal Frequency Horizontal	HDMI: 30~230kHz / DP: 30~255kHz	PS5 Compatibility	2560x1440@120Hz
Design family	AG2	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400	Xbox X Compatibility	2560x1440@120Hz
Launch date (ETA)	10/15/2022	Blue Light Technology	Low Blue Light	Xbox S Compatibility	2560x1440@120Hz
EAN	4038986180436	Colour space (sRGB) CIE 1931 %	100,0	SUSTAINABILITY	
DISPLAY INFORMATION		Colour space (DCI-P3) CIE 1976 %	90,0	REACH compliant	Yes
Screen size (inch)	27,0	Flicker-Free	Flicker Free	RoHS compliant	Yes
Screen size (cm)	68,6	CABINET INFORMATION		POWER CONSUMPTION	
Panel treatment	Antiglare (AG)	Bezel Colour (front)	Black, Red	Power supply	Internal
Pixels per Inch	109,0	Cabinet colour (backside)	Black, Red	Power consumption on (typical) in watts	23,0
Panel resolution	2560x1440	Cabinet finishing (backside)	Matt	Power consumption standby in watts	0,5
Aspect ratio	16:9	Removable stand	Yes	Power consumption off in watts	0,3
Panel type	VA	Kensington Lock	Yes	Energy class	F
Backlight type	WLED	Vesa wallmount	100x100	REGULATORY COMPLIANCE	
Max Refresh rate	240 Hz	ERGONOMICS		CB	Yes
Response time GtG	1 ms	Tilt	-5/23	CE	Yes
Response time MPRT	0.5 ms	Height adjust (mm)	150mm	TUV-Bauart-Mark	Yes
Static contrast ratio	3000:1	Swivel	-20/20	ISO 9241-307	Yes
Dynamic contrast ratio	80M:1	Pivot	Yes	EAC	Yes
Viewing angle (CR10)	178/178			FCC	Yes
Display colours	16.7 Million			Microsoft WHQL	Yes
Brightness in nits	400 cd/m2			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