

## ELEVATE YOUR GAME

POWERED BY

AG275QZN/EU









**240**<sub>Hz</sub>



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
- 0.5msMPRT 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

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## **VA PANEL**

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

## 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.



# O.S.N.S

## 0.5MSMPRT - 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.

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GENERAL		VIDEO FEATURES		GAMING FEATURES	
Model Name	AG275QZN/EU	Sync technology	Adaptive Sync	Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
Brand	AOC	(VRR)			
Channel	Gaming	AMD FreeSync™	AMD FreeSync Premium		
Product line	AGON	Digital Signal Frequency Vertical	HDMI: 48~144Hz / DP: 48~240Hz	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Design family	AG2				
Launch date (ETA)	10/15/2022	Digital Signal Frequency Horizontal	HDMI: 30~230kHz / DP: 30~255kHz	 Gaming	G-menu
EAN	4038986180436			convenience	G-menu
				PS5 Compatibility	2560x1440@120Hz
DISPLAY INFORMATION		HDR (High Dynamic Range)	VESA Certified DisplayHDR™	Xbox X	2560x1440@120Hz
Screen size (inch)	27,0		400	Compatibility	
Screen size (cm)	68,6	Blue Light Technology	Low Blue Light	Xbox S Compatibility	2560x1440@120Hz
Panel treatment	Antiglare (AG)	Colour space	100,0		
Pixels per Inch	109,0	(sRGB) CIE 1931 %	100,0	SUSTAINABILITY	
Panel resolution	2560x1440	Colour space	90,0	REACH compliant	Yes
Aspect ratio	16:9	(DCI-P3) CIE 1976 %		RoHs compliant	Yes
Panel type	VA	Flicker-Free	Flicker Free		
Backlight type	WLED			POWER CONSUM	DTION
				POWER CONSUM	HON
Max Refresh rate	240 Hz	CABINET INFORM	ATION	Power supply	Internal
		CABINET INFORM Bezel Colour (front)	ATION  Black, Red	Power supply  Power  consumption on	
Max Refresh rate Response time	240 Hz	Bezel Colour		Power supply  Power consumption on (typical) in watts  Power	Internal
Max Refresh rate Response time GtG Response time	240 Hz 1 ms	Bezel Colour (front) Cabinet colour	Black, Red	Power supply  Power  consumption on  (typical) in watts	Internal 23,0
Max Refresh rate  Response time GtG  Response time MPRT  Static contrast	240 Hz 1 ms 0.5 ms	Bezel Colour (front)  Cabinet colour (backside)  Cabinet finishing	Black, Red Black, Red	Power supply  Power consumption on (typical) in watts  Power consumption standby in watts  Power	Internal 23,0
Max Refresh rate  Response time GtG  Response time MPRT  Static contrast ratio	240 Hz 1 ms 0.5 ms 3000:1	Bezel Colour (front)  Cabinet colour (backside)  Cabinet finishing (backside)	Black, Red Black, Red Matt	Power supply  Power consumption on (typical) in watts  Power consumption standby in watts	Internal 23,0 0,5
Max Refresh rate  Response time GtG  Response time MPRT  Static contrast ratio  Dynamic contrast	240 Hz 1 ms 0.5 ms 3000:1	Bezel Colour (front)  Cabinet colour (backside)  Cabinet finishing (backside)  Removable stand	Black, Red  Black, Red  Matt  Yes	Power supply  Power consumption on (typical) in watts  Power consumption standby in watts  Power consumption off	Internal 23,0 0,5
Max Refresh rate  Response time GtG  Response time MPRT  Static contrast ratio  Dynamic contrast ratio  Viewing angle	240 Hz 1 ms 0.5 ms 3000:1 80M:1	Bezel Colour (front)  Cabinet colour (backside)  Cabinet finishing (backside)  Removable stand  Kensington Lock  Vesa wallmount	Black, Red  Black, Red  Matt  Yes  Yes	Power supply  Power consumption on (typical) in watts  Power consumption standby in watts  Power consumption off in watts  Energy class	Internal 23,0 0,5 0,3 F
Max Refresh rate  Response time GtG  Response time MPRT  Static contrast ratio  Dynamic contrast ratio  Viewing angle (CR10)	240 Hz 1 ms 0.5 ms 3000:1 80M:1 178/178	Bezel Colour (front)  Cabinet colour (backside)  Cabinet finishing (backside)  Removable stand  Kensington Lock  Vesa wallmount  ERGONOMICS	Black, Red  Black, Red  Matt  Yes  Yes  100x100	Power supply  Power consumption on (typical) in watts  Power consumption standby in watts  Power consumption off in watts  Energy class	Internal 23,0  0,5  0,3  F  MPLIANCE
Max Refresh rate  Response time GtG  Response time MPRT  Static contrast ratio  Dynamic contrast ratio  Viewing angle (CR10)  Display colours	240 Hz 1 ms 0.5 ms 3000:1 80M:1 178/178 16.7 Million	Bezel Colour (front)  Cabinet colour (backside)  Cabinet finishing (backside)  Removable stand  Kensington Lock  Vesa wallmount  ERGONOMICS  Tilt	Black, Red  Black, Red  Matt  Yes  Yes  100x100	Power supply  Power consumption on (typical) in watts  Power consumption standby in watts  Power consumption off in watts  Energy class  REGULATORY CON	Internal 23,0 0,5 0,3 F MPLIANCE Yes
Max Refresh rate  Response time GtG  Response time MPRT  Static contrast ratio  Dynamic contrast ratio  Viewing angle (CR10)  Display colours	240 Hz 1 ms 0.5 ms 3000:1 80M:1 178/178 16.7 Million	Bezel Colour (front)  Cabinet colour (backside)  Cabinet finishing (backside)  Removable stand  Kensington Lock  Vesa wallmount  ERGONOMICS	Black, Red  Black, Red  Matt  Yes  Yes  100x100	Power supply  Power consumption on (typical) in watts  Power consumption standby in watts  Power consumption off in watts  Energy class  REGULATORY CON CB CE	Internal 23,0  0,5  0,3  F  MPLIANCE Yes Yes
Max Refresh rate  Response time GtG  Response time MPRT  Static contrast ratio  Dynamic contrast ratio  Viewing angle (CR10)  Display colours	240 Hz 1 ms 0.5 ms 3000:1 80M:1 178/178 16.7 Million	Bezel Colour (front)  Cabinet colour (backside)  Cabinet finishing (backside)  Removable stand  Kensington Lock  Vesa wallmount  ERGONOMICS  Tilt  Height adjust	Black, Red  Black, Red  Matt  Yes  Yes  100x100	Power supply  Power consumption on (typical) in watts  Power consumption standby in watts  Power consumption off in watts  Energy class  REGULATORY CONCERT  CB  CE  TUV-Bauart-Mark	Internal 23,0  0,5  0,3  F  MPLIANCE  Yes  Yes  Yes
Max Refresh rate  Response time GtG  Response time MPRT  Static contrast ratio  Dynamic contrast ratio  Viewing angle (CR10)  Display colours	240 Hz 1 ms 0.5 ms 3000:1 80M:1 178/178 16.7 Million	Bezel Colour (front)  Cabinet colour (backside)  Cabinet finishing (backside)  Removable stand  Kensington Lock  Vesa wallmount  ERGONOMICS  Tilt  Height adjust (mm)	Black, Red  Black, Red  Matt  Yes  Yes  100x100  -5/23  150mm	Power supply  Power consumption on (typical) in watts  Power consumption standby in watts  Power consumption off in watts  Energy class  REGULATORY CON CB CE	Internal 23,0  0,5  0,3  F  MPLIANCE Yes Yes

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FCC

Microsoft WHQL

Pixel policy

Yes

Yes

ISO 9241-307

### **CONNECTIVITY INFORMATION** HDMI HDMI 2.0 x 2 Digital HDCP HDCP 2.2 (HDMI version) DisplayPort DisplayPort 1.4 x 2 USB Hub USB type downstream USB fast charge Yes port **Audio Output** Headphone out (3.5mm) USB 3.2 (Gen 1) (4 USB generation USB downstream ports) 5Gbit

#### **OTHER INFORMATION**

Warranty period 3 years

#### **PRODUCT DIMENSIONS (METRIC)**

Product 613.4x(411.1~561.1)x231.8 dimensions incl. base (WxHxD) mm 613.4x365.7x50.3 Product dimensions excl. base (WxHxD) mm 478×780×189 Packaging dimensions (WxHxD) mm Gross weight incl. 9,38 package (in kg) Product with 5,92 stand (kg)

WHAT'S IN THE BOX				
HDMI cable	1.8			
USB-B upstream cable	1.8			
Power Cable	Yes			
Power adaptor	Yes			

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