

240<sub>Hz</sub>

 $0.5\frac{1}{ms}$ 

FreeSync







The AG273QZ redefines the standard of your gaming experience. The QHD resolution (2560 x 1440px) guarantees crystal-clear pictures. Its lightning-fast 240Hz refresh rate suits both the needs of competitive gamers as well as gaming enthusiasts. Due to its 0.5ms response time and FreeSync your favourite games run smoother – without stuttering or blurred images.

- 240Hz Refresh Rate
- 0.5msMPRT Moving Picture Response Time
- Freesync Premium Pro
- QHD Resolution
- Vesa Certified DisplayHDR™
   400
- Light FX

### 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.



AOC GAMING AG273QZ



# 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.

# FREESYNC PREMIUM PRO

The AMD FreeSync Premium Pro Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a fluid, tear free gaming experience at highest performance. With AMD FreeSync Premium Pro you can enjoy the smooth gameplay at peak performance with exceptional, crystal-clear HDR spectrum of colours and luminosity nuances, providing lifelike gaming imagery.



FreeSync Premium Pro



QHD 2560 x 1440

### 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.

## 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.



### LIGHT FX

Maximum immersion: our AOC monitors come with special lighting at the back of the device that illuminates your gaming setup in various colors. Choose whatever color you like, sync it up with your other AOC devices and test the different glowing patterns.



AOC GAMING AG273QZ

GENERAL		VIDEO FEATURES		CAMING FEATURES	
Model Name	AG273QZ	Sync technology	Adaptive Sync	Gaming style	Shooters, Action,
Channel	Gaming	(VRR)	AMD Francisco		eSports, RTS, FPS (eSports)
Product line	AGON	AMD FreeSync™	AMD FreeSync Premium	Game mode	RTS, FPS, Racing,
Design family	AG3	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400		Gamer 1, Gamer 2, Off
Launch date (ETA)	2/15/2020			 Gaming	G-menu
EAN	4038986187084	Blue Light	Low Blue Light	convenience	
		Technology			
DISPLAY INFORMATION		Colour space	1264,0	SUSTAINABILITY	
Screen size (inch)	27,0	(sRGB) CIE 1931 %		WEEE	Yes
Screen size (cm)	68,58	Colour space (Adobe RGB) CIE 1931 %	937,0	Mercury free	Yes
Flat / Curved	Flat			Recycable	100 % recycable
Display hardness	3H	Flicker-Free	Flicker Free	packaging material	
Pixel Pitch (mm)	0,2331				
Panel resolution	2560x1440	CABINET INFORMATION		POWER CONSUMPTION	
Aspect ratio	16:9	Bezel Colour (front)	Black	Power supply	Internal
Panel type	TN	Cabinet colour	Black	Power consumption on	52,0
Backlight type	WLED	(backside)		(Energystar test	
Max Refresh rate	240 Hz	Cabinet finishing (backside)	Texture	method) in watts	<u> </u>
Response time GtG	1 ms	Removable stand	Yes	Power consumption standby in watts	0,5
Response time	0.5 ms	Speaker power	5 W x 2 + DTS	Power	0,5
MPRT		Built-in	Yes	consumption off	
Static contrast ratio	1000:1	Microphone		in watts	
	00143	Kensington Lock	Yes	Energy class	G
Dynamic contrast ratio	80M:1	Vesa wallmount	75x75	REGULATORY COI	ADLIANCE
Viewing angle	170/160	EDGONOVICE			
(CR10)		ERGONOMICS		CB	Yes
Display colours	16.7 Million	Tilt	-5,5/21,5	TUV-Bauart-Mark	Yes
Brightness in nits	400 cd/m²	Height adjust (mm)	110mm	ISO 9241-307	Yes
			Vos	EAC	Yes
		Pivot	Yes	Microsoft WHQL	Yes

VIDEO FEATURES

**GAMING FEATURES** 

**GENERAL** 

**AOC GAMING** AG273QZ

CONNECTIVITY INFORMATION				
HDMI	HDMI 2.0 x 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 (METRIC)

Product dimensions incl. base (WxHxD) mm	562.4(H) x 613.5(W) x 289.45(D)
Product dimensions excl. base (WxHxD) mm	364.3(H) x 613.5(W) x 64.8(D)
Packaging dimensions (WxHxD) mm	523(H) x 675(W) x 223(D)
Gross weight incl. package (in kg)	11,3
Product with stand (kg)	8,4

WHAT'S IN THE BOX				
HDMI cable	1.8			
D-SUB (VGA) cable	1.8			
DVI cable	1.8			
Displayport cable	1.8			
Audio cable	1.8			

#### OTHER INFORMATION

Warranty period 3 years

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