

240_{Hz}

 $0.5^{-\frac{1}{ms}}$

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
- 0.5ms MPRT Moving
 Picture Response Time
- Freesync Premium Pro
- QHD Resolution
- Vesa Certified DisplayHDR™
 400
- RGB 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.





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.

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

Full HD 1920×1080

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.



RGB LIGHT FX

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



Model Name	AG273QZ	Sync technology
Channel	Gaming	(VRR)
Product line	AGON	HDR (High Dynamic Range)
Design family	AG3	
Launch date (ETA)	2/15/2020	Blue Light Technology
EAN	4038986187084	Colour space
		(sRGB) CIE 1931 %
DISPLAY INFORMA	ATION	Colour space
Screen size (inch)	27,0	(Adobe RGB) CIE 1931 %
Screen size (cm)	68,58	Flicker-Free
Flat / Curved	Flat	
Display hardness	ЗН	CABINET INFO
Pixel Pitch (mm)	0,2331	Bezel Colour
Panel resolution	2560x1440	(front)
Aspect ratio	16:9	Cabinet colour (backside)
Panel type	TN	Cabinet finishing
Backlight type	WLED	(backside)
Max Refresh rate	240 Hz	Removable stanc
Response time GtG	1 ms	Speaker power
	0.5 ms	Built-in Microphone
Response time MPRT	0.5 1115	Kensington Lock
Static contrast	1000:1	Vesa wallmount
	00043	
Dynamic contrast ratio	80M:1	ERGONOMICS
Viewing angle	170/160	Tilt
(CR10)		Height adjust
Display colours	16.7 Million	(mm)
Brightness in nits	400 cd/m²	Pivot

GENERAL

VIDEO FEATURES	
Sync technology (VRR)	Freesync Premium Pro
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	1264,0
Colour space (Adobe RGB) CIE 1931 %	937,0
Flicker-Free	Flicker Free
CABINET INFORMA	ATION
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Removable stand	Yes
Speaker power	5 W x 2 + DTS
Built-in Microphone	Yes
Kensington Lock	Yes

ERGONOMICS	
Tilt	-5,5/21,5
Height adjust (mm)	110mm
Pivot	Yes

75x75

GAMING FEATURES	
Gaming style	Shooters, Action, eSports, RTS, FPS (eSports)
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu
SUSTAINABILITY	

SUSTAINABILITY	
WEEE	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable

POWER CONSUMPTION	
Power supply	Internal
Power consumption on (Energystar test method) in watts	52,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,5
Energy class	G

REGULATORY COMPLIANCE		
СВ	Yes	
TUV-Bauart-Mark	Yes	
ISO 9241-307	Yes	
EAC	Yes	
Microsoft WHQL	Yes	

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	
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
Net weight excl. package (in 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