

UPGRADE TO
LEGENDARYPOWERED BY
AC273QZ**240Hz****0.5^{ms}**AMD
FreeSync
Premium

LIGHT FX

SHADOW
CONTROLVESA CERTIFIED
DisplayHDR™ 400

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.

- **0.5ms MPRT - Moving Picture Response Time**
- **Freesync Premium Pro**
- **QHD Resolution**
- **Vesa Certified DisplayHDR™ 400**
- **RGB LIGHT FX**
- **Low Input Lag**

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.

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

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.



LOW INPUT LAG

Unleash your reflexes by switching to the AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favour of raw response time, giving the ultimate edge in hair trigger stand offs.

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

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
-----------------	---------