

FULLY LOADED AND  
READY FOR BATTLE

POWERED BY  
**AG241QX**



Featuring an ultra-fast TN panel with 1ms response time and 2560 x 1440-pixel resolution. The AG241QX, has 144 Hz and FreeSync Premium which is designed to boost the performance of dedicated gamers by eliminating stutter, screen tearing and motion blur.

- **1ms Response time GTG - Grey-to-Grey**
- **QHD Resolution**
- **FreeSync Premium**
- **AOC Game Color and Shadow control**
- **Low Blue Light**
- **144Hz Refresh Rate**

## 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.





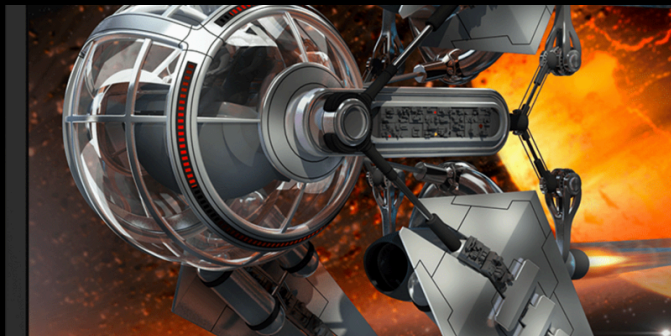
## Freesync Premium

Enjoy the best quality visuals even in fast paced games. The AMD FreeSync Premium Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a fluid, tear free gaming experience at highest performance. The AMD FreeSync Premium features a refresh rate of minimum 120Hz, decreasing blur and sharpening the picture for a more life-like experience. The LFC feature eliminates the risk of stutter in case the frame rate drops below the refresh rate.



## Low Blue Light

AOC Lowblue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Lowblue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.



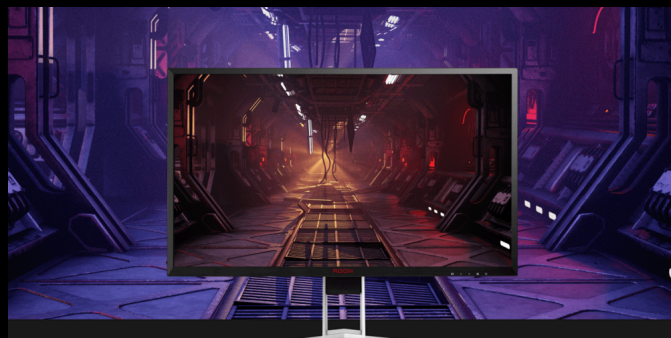
## QHD Resolution

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.



## AOC Game Color and Shadow Control

Bring the battle out of the shadows with AOC Shadow Control and AOC Game Color! Adjust grey levels for better picture detail and brighten dark areas or sink them back into blackness on the fly, without affecting the rest of the display.



## 144Hz Refresh Rate

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 144Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.

GENERAL		CABINET INFORMATION		POWER CONSUMPTION	
Model Name	AG241QX	Bezel Colour (front)	Black	Power supply	External
Channel	Gaming	Cabinet colour (backside)	Black, Silver	Power consumption on (Energystar test method) in watts	37,0
Product line	AGON	Cabinet finishing (backside)	Texture	Power consumption standby in watts	0,5
Design family	AG1	Speaker power	3 W x 2	Power consumption off in watts	0,5
Launch date (ETA)	5/29/2017	Built-in Microphone	Yes	Energy class	G
EAN	4038986145862	Vesa wallmount	100x100		
DISPLAY INFORMATION		ERGONOMICS		REGULATORY COMPLIANCE	
Screen size (inch)	23,8	Tilt	3,5/21,5	CB	Yes
Screen size (cm)	60,452	Height adjust (mm)	130mm	CE	Yes
Flat / Curved	Flat	Swivel	-20/20	TUV-Bauart-Mark	Yes
Display hardness	3H	Pivot	Yes	ISO 9241-307	Yes
Pixel Pitch (mm)	0,2745			EAC	Yes
Panel resolution	2560x1440	GAMING FEATURES		FCC	Yes
Aspect ratio	16:9	Gaming style	Shooters, Action, eSports, RTS	Microsoft WHQL	Yes
Panel type	TN	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off	Pixel policy	ISO 9241-307
Backlight type	WLED	Gaming convenience	G-menu	CONNECTIVITY INFORMATION	
Max Refresh rate	144 Hz	SUSTAINABILITY		HDMI	HDMI 1.4 x 1, HDMI 2.0 x 1
Response time GtG	1 ms	TCO Certified	7	DisplayPort	DisplayPort 1.2 x 1
Static contrast ratio	1000:1	WEEE	Yes	USB Hub	Yes
Dynamic contrast ratio	50M:1	Mercury free	Yes	USB type downstream	4
Viewing angle (CR10)	170/160	Recycable packaging material	100 % recycable	USB fast charge port	Yes
Display colours	16.7 Million			Audio Output	Headphone out (3.5mm)
Brightness in nits	350 cd/m2			USB generation	USB 3.0 (4 USB downstream ports)
VIDEO FEATURES				D-SUB (VGA)	1x
Sync technology (VRR)	Freesync Premium			DVI	1x DVI-D
Blue Light Technology	Low Blue Light				
Flicker-Free	Flicker Free				

### PRODUCT DIMENSIONS (METRIC)

Product dimensions incl. base (WxHxD) mm	489(H) x 554.44(W) x 212.91(D)
Packaging dimensions (WxHxD) mm	420 (H) x 693(W) x 184(D)
Gross weight incl. package (in kg)	7,7
Product with stand (kg)	5,53

### 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
Power cable C5	1.8

### OTHER INFORMATION

Warranty period	3 years
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