

FULLY LOADED AND  
READY FOR BATTLE

POWERED BY  
**AG241QG**



**165Hz**

**1ms**

**NVIDIA  
G-SYNC™**

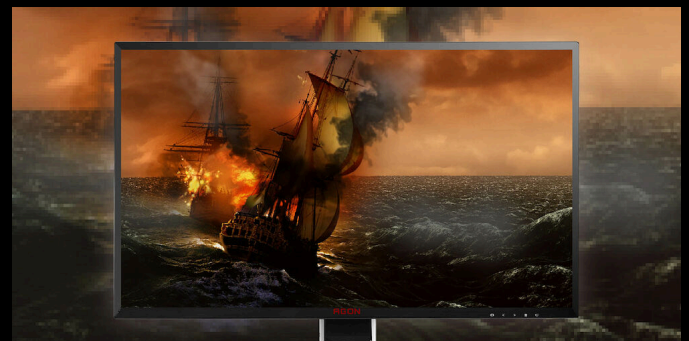


The AG241QG features an ultra-fast TN panel with a 1ms response time and 2560 x 1440-pixel resolution. The AG241QG comes with 165 Hz, NVIDIA G-SYNC Technology and NVIDIA ULMB and is designed to boost the performance of dedicated gamers, providing a unique experience by eliminating stutter, screen tearing and motion blur.

- **QHD Resolution**
- **1ms Response time GTG - Grey-to-Grey**
- **165Hz Refresh Rate**
- **G-SYNC**
- **Low Blue Light**
- **Adaptive sync**

## 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.



## 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.



## 165HZ REFRESH RATE

A 165Hz refresh rate, well over twice the industry standard of 60Hz, makes games run smooth as silk. Realize the potential in your graphics card. Forget screen tearing and forget motion blur. Feel your reflexes become one with the action. Never look back.



## 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.

## G-SYNC

G-SYNC ensures that the GPU's and monitor's refresh rates are synchronised, which provides a smooth, tear free gaming experience with no input lag. You can enjoy the best quality image and outstanding gameplay even in high paced games.



## ADAPTIVE SYNC

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.

GENERAL		CABINET INFORMATION		POWER CONSUMPTION	
Model Name	AG241QG	Bezel Colour (front)	Black	Power supply	External
Channel	Gaming	Cabinet colour (backside)	Black, Silver	Power consumption on (Energystar test method) in watts	35,0
Product line	AGON	Cabinet finishing (backside)	Texture	Power consumption standby in watts	0,5
Design family	AG1	Speaker power	2 W x 2	Power consumption off in watts	0,5
Launch date (ETA)	5/29/2017	Built-in Microphone	Yes	Energy class	G
EAN	4038986145879	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	EAC	Yes
Pixel Pitch (mm)	0,2745	GAMING FEATURES		FCC	Yes
Panel resolution	2560x1440	Gaming style	Shooters, Action, eSports, RTS	Microsoft WHQL	Yes
Aspect ratio	16:9	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off	Pixel policy	ISO 9241-307
Panel type	TN	Gaming convenience	G-menu	CONNECTIVITY INFORMATION	
Backlight type	WLED	SUSTAINABILITY		HDMI	HDMI 1.4 x 1
Max Refresh rate	165 Hz	TCO Certified	7	DisplayPort	DisplayPort 1.2 x 1
Response time GtG	1 ms	WEEE	Yes	USB Hub	Yes
Static contrast ratio	1000:1	Mercury free	Yes	USB type downstream	4
Dynamic contrast ratio	50M:1	Recycable packaging material	100 % recycable	USB fast charge port	Yes
Viewing angle (CR10)	170/160	VIDEO FEATURES		Audio Output	Headphone out (3,5mm)
Display colours	16.7 Million	Sync technology (VRR)	G-SYNC	USB generation	USB 3.0 (4 USB downstream ports)
Brightness in nits	350 cd/m2	Blue Light Technology	Low Blue Light		
		Flicker-Free	Flicker Free		

## PRODUCT DIMENSIONS

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
Net weight excl. package (in kg)	5,53

## WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8
Power cable C5	1.8

## OTHER INFORMATION

Warranty period	3 years
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