

# 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.



AOC GAMING AG241QX



## 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.

#### 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.



# 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.

### 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.





### 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.

AOC GAMING AG241QX

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

AOC GAMING AG241QX

DVI

1x DVI-D

#### **PRODUCT DIMENSIONS**

Product dimensions incl. base (WxHxD)

489(H) x 554.44(W) x 212.91(D)

mm

Packaging dimensions (WxHxD) mm 420 (H) x 693(W) x

184(D)

Gross weight incl. package (in kg)

7,7

Net weight excl.

5,53

package (in kg)

#### WHAT'S IN THE BOX

HDMI cable D-SUB (VGA) 1.8 cable DVI cable 1.8 Displayport cable 1.8 1.8 Audio cable Power cable C5 1.8

#### **OTHER INFORMATION**

Warranty period 3 years

**AOC GAMING** AG241QX