



# AG241QX

23.8 inch (60.4 cm) LCD MONITOR

Designed for Performance

144Hz

1ms



ADJUSTABLE  
STAND



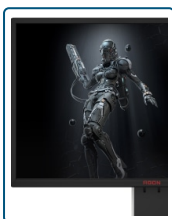
FLICKER FREE

NVIDIA  
G-SYNC



SPEAKERS

AMD  
FreeSync  
Premium



## Shadow Control

Bring the battle out of the shadows with Shadow Control! Brighten dark areas or sink them back into blackness on the fly, without affecting the rest of the display.



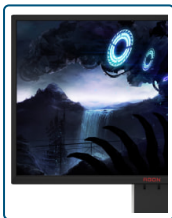
## 1ms Response Time

A pixel response time of 1ms GTG means speed without the smear for an enhanced experience. Fast-moving action and dramatic transitions will be rendered smoothly without the effects of ghosting.



## 144Hz Refresh Rate

For the AGON line, doubling the industry standard refresh rate is just par for the course. Harness the graphical output of your PC with a monitor that can handle it: 144Hz translates high framerate into the level of smoothness and responsiveness appropriate for pro players and the most skilled.



## 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.



## Lowblue 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 Compatible

Enable flawless picture quality by synchronising new generations of NVIDIA graphics cards\* with this FreeSync monitor. See the guideline on how to enable the G-Sync compatibility:

[Guide on how to enable G-sync on your FreeSync monitor](#)

\*Please refer to NVIDIA website for the complete list of GPUs working with FreeSync monitors

General

Model name	AG241QX
EAN	4038986145862
Product Line	AOC Gaming
Series	AGON 1
Channel	B2C
Classification	Superhero
Section	Gaming
Gaming style	Shooters, Action, eSports, RTS
AGON	✓
Launch date	29-05-2017
Continent	Europe
Product status (EU)	Active

Screen

Resolution	2560x1440
Refresh rate	144Hz
Screen size (inch)	23.8 inch
Screen size (cm)	60.4 cm
Flat / Curved	Flat
Backlight	WLED
Panel Type	TN
Aspect ratio	16:9
Display Colours	16.7 Million
Active Screen Area (HxW)	527,04x296,46 mm mm
Pixel Pitch	0.2745
Scanning Frequency	H=30~160KHz (DP)/ 30~83KHz (other), V=30~146Hz (DP)/ 50~76Hz (other)
Response time (GtG)	1 ms
Contrast (static)	1000:1
Contrast (dynamic)	50M:1
Brightness (typical)	350 cd/m²
Viewing angle (CR10)	170/160 °
Hard Glass	3H
OSD languages	EN, FR , ES, PT, DE, IT, NL, SE, FI, PL ,CZ, RU, KR, CN (T), CN (S), JP

Exterior

Monitor colour	Black Red
Bezel Type	Ultra Narrow

<b>Ergonomics</b>		
Vesa Wallmount		100x100
Tilt		-3.5/21.5 °
Swivel		-20/20 °
Pivot		✓
Height Adjust Amount		130mm

<b>Multimedia</b>		
Built-in Speakers		3 W x 2
Audio output		Headphone out (3,5mm)
Microphone		✓

<b>Connectivity and Multimedia</b>		
Signal Input		HDMI 1.4 x 1, HDMI 2.0 x 1, DisplayPort 1.2 x 1, VGA, DVI
USB input		USB 3.0 x 4
USB Hub		✓
USB out ports		4
USB fast charge		✓

<b>What's in the Box?</b>		
VGA cable		1,8 m
DVI cable		1,8 m
HDMI cable		1,8 m
Displayport Cable		1,8 m
Audio Cable		1,8 m
Power Cable C5		1.8m m

<b>Power / Environmental</b>		
Powersupply		External
Powersource		100 - 240V 50/60Hz
PowerConsumption On (Energystar)		37 watt
PowerConsumption Standby (Energystar)		0.5 watt
PowerConsumption Off (Energystar)		0.5 watt
EnergyClass		B

<b>Approbations / Regulations</b>		
TCO		7
TUV-Bauart		✓
CE		✓
FCC		✓
EAC		✓
ISO 9241-307 class I		✓

Warranty	
Pixel Policy	ISO 9241-307
Warranty Period	3 Years
MTBF	50.000 hours

Dimensions / Weights

Product height (mm)	489
Product width (mm)	554.44
Product depth (mm)	212.91
Packaging Dimensions (L x W x H)	693x184x420 mm
Product Dimensions (incl base)	554.44x212.91x489 mm
Gross Weight (including package)	7.7 Kg
Net Weight (excluding package)	5.53 Kg

Texts and USP

Marketing title	23.8 inch 2560x1440@144Hz 1 ms TN HDMI 1.4 x 1, VGA, DVI, DisplayPort 1.2 x 1, HDMI 2.0 x 1 USB 3.0 x 4 FreeSync Premium
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Features

Sync Technology	FreeSync Premium
G-Sync Compatible	✓
Sync Range	30-144
Flicker-free	✓
Blue Light Technology	Low blue light