



AG241QG

23.8 inch (60.4 cm) LCD MONITOR

165Hz-Monitor with NVIDIA G-SYNC

1ms



ADJUSTABLE
STAND

165Hz

NVIDIA
G-SYNC



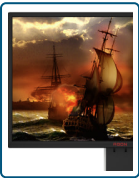
LOW BLUE MODE



SPEAKERS



USB HUB



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.



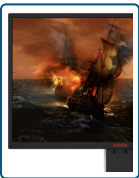
G-Sync

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.



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.



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.



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.

General

Model name	AG241QG
EAN	4038986145879
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

Screen

Resolution	2560x1440
Refresh rate	165Hz
Screen size (inch)	23.8 inch
Screen size (cm)	60.4 cm
Backlight	WLED
Panel Type	TN
Aspect ratio	16:9
Display Colours	16.7 Million
Active Screen Area (HxW)	527,04x296,46 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/m ²
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

Ergonomics

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

Multimedia

Built-in Speakers	2 W x 2
Audio output	Headphone out (3,5mm)
Microphone	✓

Connectivity and Multimedia

Signal Input	HDMI 1.4 x 1, DisplayPort 1.2 x 1
USB input	USB 3.0 x 4
USB Hub	✓
USB out ports	4
USB fast charge	✓

What's in the Box?

HDMI cable	1,8 m
Displayport Cable	1,8 m
Power Cable C5	1.8m m

Power / Environmental

Powersupply	External
Powersource	100 - 240V 50/60Hz
PowerConsumption On (Energystar)	35 watt
PowerConsumption Standby (Energystar)	0.5 watt
PowerConsumption Off (Energystar)	0.5 watt
EnergyClass	B

Approbations / Regulations

TCO	7
TUV-Bauart	✓
CE	✓
FCC	✓
EAC	✓

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@165Hz 1 ms TN HDMI 1.4 x 1, DisplayPort 1.2 x 1 USB 3.0 x 4 G-SYNC
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Features

Sync Technology	G-SYNC
Flicker-free	✓
Blue Light Technology	Low blue light