



AG241QG

23.8 inch (60.5 cm) LCD MONITOR

165Hz-Monitor with NVIDIA G-Sync



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

NVIDIA®G-SYNC™ display technology delivers the smoothest and most breathtaking gaming experience on offer. G-SYNC™ synchronizes the monitor's refresh rate to the GPU in your NVIDIA-powered PC, eliminating screen tearing and minimizing display stutter and input lag. Scenes appear instantly, while objects look sharper and more vibrant.



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

Carton Dimensions (mm) 693x184x420 mm

Screen Details

Color	Black Red
Resolution	2560x1440 PX
Refresh rate	165Hz
Response time	1 ms
Panel	TN
Backlight	WLED
flickerfree	✓
Aspect ratio	16:9
Brightness (typical)	350 cd/m ²
Contrast (dynamic)	50M:1
Contrast (static)	1000:1
Pixel Pitch (H) (V)	0.2745
Diagonal (inch)	23.8 inch
Active Screen Area (WxH) (mm)	527,04x296,46 mm
Viewing angle (CR10)	170/160 °
Display Colours	16.7 Million
Scanning Frequency	H=30~160KHz (DP)/ 30~83KHz (other), V=30~146Hz (DP)/ 50~76Hz (other)
OSD languages	EN, FR , ES, PT, DE, IT, NL, SE, FI, PL ,CZ, RU, KR, CN (T), CN (S), JP
G-Sync	✓
Low blue light	✓

Connections

Signal Input	HDMI 1.4 x 1, DisplayPort 1.2 x 1
USB input	USB 3.0 x 4
Audio output	Headphone out (3,5mm)
Built-in Speakers	2 W x 2

What's in the box

HDMI cable (m) (1,8 m), DisplayPort Cable (m) (1,8 m), Power Cable C5 (1.8 m),

Sustainability

- Environmental and energy: RoHS, Lead-free, Mercury Free
- Recyclable packaging material: 100 %

Ergonomics

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

Power details

Powersupply	External
Powersource	100 - 240V 50/60Hz
Power Consumption	On 35 watt, Off 0.5 watt Standby 0.5 watt,

Dimensions

Product Dimensions (incl base) (mm)	554.44x212.91x489 mm
Carton Dimensions (mm)	693x184x420 mm
Net Weight (excl package) (kg)	5.53 Kg
Gross Weight (incl package) (kg)	7.7 Kg

Warranty

Warranty Period	3 Years
EAN	4038986145879
MTBF	50.000 hours

Regulations

TUV-Bauart 1, CE 1, TCO 7, energystar 1, FCC 1, EAC 1,

