AGON BY AOC

FULLY LOADED AND READY FOR BATTLE

POWERED BY

AG241QG



165Hz | 1ms | NVIDIA G-SYNC | SHADOW CONTROL | QHD

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.





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.

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.



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

Model Name	AG241QG
Channel	Gaming
Product line	AGON
Design family	AG1
Launch date (ETA)	5/29/2017
EAN	4038986145879

DISPLAY INFORMATION

Screen size (inch)	23,8
Screen size (cm)	60,452
Flat / Curved	Flat
Display hardness	3H
Pixel Pitch (mm)	0,2745
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	TN
Backlight type	WLED
Max Refresh rate	165 Hz
Response time GtG (typical)	1 ms
Static contrast ratio (typical)	1000:1
Dynamic contrast ratio	50M:1
Viewing angle (CR10)	170/160
Display colours	16.7 Million
Brightness in nits (typical)	350 cd/m²

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible
Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free

CABINET INFORMATION

Bezel Colour (front)	Black
Cabinet colour (backside)	Black, Silver
Cabinet finishing (backside)	Texture
Speaker power	2 W x 2
Built-in Microphone	Yes
Vesa wallmount	100x100

ERGONOMIC INFORMATION

Tilt	3,5/21,5
Height adjust (mm)	130mm
Swivel	-20/20
Pivot	Yes

GAMING FEATURES

Gaming style	Shooters, Action, eSports, RTS
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu

SUSTAINABILITY

TCO Certified	7
WEEE	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable

POWER CONSUMPTION

Power supply	External
Power consumption on (Energystar test method) in watts	35,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,5
Energy class	G

REGULATORY COMPLIANCE

CB	Yes
CE	Yes
TUV-Bauart-Mark	Yes
EAC	Yes
FCC	Yes
Microsoft WHQL	Yes
Pixel policy	ISO 9241-307

CONNECTIVITY INFORMATION

HDMI	HDMI 1.4 x 1
DisplayPort	DisplayPort 1.2 x 1
USB Hub	Yes
USB type downstream	4
USB fast charge port	Yes
Audio Output	Headphone out (3.5mm)
USB generation	USB 3.0 (4 USB downstream ports)

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
MTBF	50.000 hours (excluded backlight)

⚡ LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.