

AOC



AOC GAMING

Defeat Your Enemies

G-SYNC™ Gaming Monitor



NVIDIA
G-SYNC™

NVIDIA
NVIDIA ULMB

QHD
2560 X 1440

165Hz

www.aoc.com

vision at Heart



► Features



NVIDIA G-SYNC

Groundbreaking display technology that delivers the smoothest gaming experience ever by eliminating screen tearing and minimizing display stutter and input lag. Scenes appear instantly, objects look sharper, and gameplay is super smooth.



NVIDIA ULMB

Nvidia Ultra Low Motion Blur (ULMB) eliminates annoying motion blur & ghosting in frantic fast moving action scenes.



Low Blue Light

Reduce harmful blue light emissions with AOC's Low-Blue Technology.



QHD Resolution

With 2560 x 1440 resolution, the AGON AG241QG offers much sharper imagery & visibly superior picture quality that reveals the finest details.



165Hz Refresh Rate

A whole new level of fast! You will always be the first to target with the lightning-fast 165Hz refresh rate of the AGON AG241QG.



Digital Inputs Support WQHD

AG241QG offers wide selection of connectivity options for WQHD input including DisplayPort 1.2 and HDMI 1.4 ports.



Shadow Control

AOC Shadow Control enables fast adjustment of the in-game image to improve areas of the screen that are too dark or washed out, without affecting the rest of the screen.



Shadow Control Default 0

Shadow Control adjust to 3

• If picture is too dark to see the details clearly, adjust the level up to have a better view of the dark area.

• If picture is too bright and wash out, adjust the level down to provide dark definition.



Game Color

With AOC Game Color, adjust colour saturation and grey level with 200 levels of detail for a better game experience.



USB 3.0 Hub with Fast Charging

A convenient USB 3.0 hub built directly into the monitor provides easy connection of USB devices and makes it quick & easy to charge your mobile phone.



4-Way Adjustable Stand

The 4-way adjustable stand allows effortless adjustment of monitor height, 90° pivot, full swivel left and right, and tilt angle to position the monitor exactly where it needs to be.



► Specifications

Model Name	AG241QG
LCD Panel Type	TN
Panel Size	23.8 Inch
Effective Viewing Area	526.85 mm (H) x 296.35 mm (V)
Aspect Ratio	16:9
Maximum Resolution	2560 x 1440 @ 165Hz
Smart Response Time	1ms (GTG)
Brightness (typical)	350 cd/m ²
Contrast Ratio (typical)	1000:1
Viewing Angle	178°(H)/160°(V)
Display Colours	16.7 Million
Scanning Frequency	DP: 34~222KHz (H) / 30~165Hz (V) HDMI: 30k~144KHz (H) / 24~60Hz (V)
Signal Input	DP / HDMI 1.4
USB	4 x USB 3.0 with one fast charging
Audio In/Out	Headset (earphone combined with microphone), Microphone In, Microphone Out
Built-in Speakers	2 x 2W
Ergonomics	Pivot 0°~90°, Swivel -20°~20°, Tilt 3.5°~21.5°, Height Adjustment 130mm
Power	Power Source 100-240V 50/60Hz Power Consumption On: 33W Standby: 0.5W Off: 0.5W Power Supply 20VDC - 3.25A
Dimensions	Product with stand 553.2 x (409.3~539.3) x 218.2 mm (WxHxD) Packaging 636 x 235 x 422mm (WxHxD) Weight 6.52 kg w/packaging; 8.39 kg w/packaging