



Q24G2A/BK

23.8 inch (60.4 cm) LCD MONITOR

24" IPS-monitor with QHD 2K resolution, 165Hz refresh rate and 1ms MPRT

165 Hz

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.



Minimal bezel distraction for the ultimate battle station

Expand your view with multiple monitor set-up. The narrow border and frameless design offer the minimal bezel distraction for the ultimate battle station.



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.



1MS

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



Low Input Lag

Unleash your reflexes by switching to the AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favour of raw response time, giving the ultimate edge in hair trigger stand offs.



G-menu

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience for any AOC or AGON monitor

Height adjustable Stand

Raise or lower the screen to suit each individual's height and seating preferences. The easy-to-adjust stand ensures hours of comfort.



General	
Model name	Q24G2A/BK
Product Line	AOC Gaming
Series	G2 Series
Channel	B2C
Classification	Superhero
Section	Gaming
Gaming style	MMORPG, Action, RTS, Beat 'm up, Racing
Launch date	2023-05-10
Continent	Europe
EAN	4038986141208

Screen	
Resolution	2560x1440
Refresh rate	165Hz
Screen size (inch)	23.8 inch
Screen size (cm)	60.4 cm
Flat / Curved	Flat
Backlight	WLED
Panel Type	IPS
Aspect ratio	16:9
Display Colours	16.7 Million
Panel Colour in Bits	6
sRGB Coverage (%) (CIE 1931)	108.7
Adobe RGB Coverage (%) (CIE 1931)	80.5
NTSC coverage (%) (CIE 1931)	77 %
Active Screen Area (HxW)	527,04 x 296,46mm
Pixel Pitch	0.2055
Response Time (MPRT)	1 ms
Contrast (static)	1000:1
Contrast (dynamic)	80M:1
Brightness (typical)	350 cd/m ²
Viewing angle (CR10)	178/178 °
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	Frameless
Removable Stand	✓

Ergonomics	
Vesa Wallmount	100x100
Tilt	-4° ±1° ~ +21.5° ±1.5° °

Connectivity and Multimedia

Signal Input	HDMI 2.0 x 2, DisplayPort 1.4 x 1
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Multimedia

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

Features

Sync Technology	FreeSync Premium & G-Sync Compatible
Sync Range	-
Flicker-free	✓
Blue Light Technology	Low blue light
Kensington Lock	-

Sustainability

HF	-
Mercury Free	-
Recyclable packaging material	100%

Power / Environmental

Powersupply	Internal
Powersource	100 - 240V 50/60Hz
Power Consumption On (Energystar test method)	54 watt
Power Consumption Standby	0.3 watt
Power Consumption Off	0.3 watt
EnergyClass	F

Approbations / Regulations

TUV-Bauart	✓
CE	✓
FCC	✓
ISO 9241-307 class I	✓

Warranty

Warranty Period	3 Years
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Dimensions / Weights

Product dimensions incl base (WxHxD) mm	539.1mm x (374.6~504.6mm) x 227.4mm
Product dimensions excl base (WxHxD) mm	539.1mm x 322.1mm x 47.2mm
Packaging Dimensions (WxHxD) mm	605mm x 492mm x 184mm
Product without stand	3.35 kg
Gross Weight (including package)	6.6 kg
Net Weight (excluding package)	4.78 kg

What's in the Box?

HDMI cable	1,8 m
Displayport Cable	1,8 m

