



24G2AE/BK

23.8 inch (60.4 cm) LCD MONITOR

144Hz

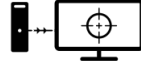
1ms



IPS WIDE VIEW



SPEAKERS



LOW INPUT LAG

AMD
FreeSync
Premium



G-MENU



GAME MODE



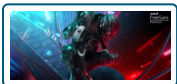
1MS MPRT

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.



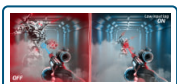
144 Hz

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 144Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.



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.



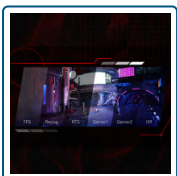
Low Input Lag

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



6 Games mode

Tailor your display to the game with a click of a button. Switch settings between in-built presets for FPS, racing, or RTS games, or customise your own ideal conditions and save them. The AOC Settings KeyPad makes switching profiles or adjusting features quick and easy.

General

Model name	24G2AE/BK
EAN	4038986148252
Product Line	AOC Gaming
Series	G2 Series
Channel	B2C
Classification	Hero
Section	Gaming
Gaming style	MMORPG, Action, RTS, Beat 'm up, Racing
Launch date	04-11-2020

Screen

Resolution	1920x1080
Refresh rate	144Hz
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 (%)	126
Adobe RGB Coverage (%)	108
NTSC coverage (%)	85 %
Active Screen Area (HxW)	527,04(H)mm X 296,46(V)mm mm
Pixel Pitch	0.2745
Scanning Frequency	VGA/DP1.2/HDMI1.4 : 30 -160KHz (H) VGA : 50 -146 Hz (V) DP1.2/HDMI1.4 :48-146Hz (V)
Response Time (MPRT)	1 ms
Contrast (static)	1000:1
Contrast (dynamic)	20M:1
Brightness (typical)	250 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° °

Multimedia

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

Connectivity and Multimedia

Signal Input	HDMI 1.4 x 2, DisplayPort 1.2 x 1, VGA
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What's in the Box?

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

Power / Environmental

Powersupply	Internal
Powersource	100 - 240V 50/60Hz
PowerConsumption On (Energystar)	19 watt
PowerConsumption Standby (Energystar)	0.3 watt
PowerConsumption Off (Energystar)	0.3 watt
EnergyClass	A

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	539.05W x 504.61H x 227.36D mm
Product dimensions excl base	539.05W x 322.1H x 47.2D mm
Product Dimensions (incl base)	539.05W x 504.61H x 227.36D mm mm

Texts and USP

Marketing title	23.8 inch IPS VGA, DisplayPort 1.2 x 1, HDMI 1.4 x 2 FreeSync Premium
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Features

Sync Technology	FreeSync Premium
Sync Range	48-144
Flicker-free	✓
Blue Light Technology	Low blue light
Kensington Lock	✓