



24G2AE/BK

23.8 inch (60.4 cm) LCD MONITOR

24 inch monitor with 1 ms response time, FreeSync and 23.8" IPS panel

144Hz

1ms



IPS WIDE VIEW



SPEAKERS



LOW INPUT LAG

AMD
FreeSync
Premium



G-MENU



GAME MODE



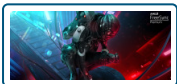
1MS MPRT

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.



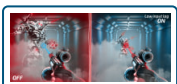
144 Hz

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.



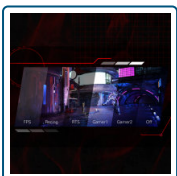
Low Input Lag

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 |
|--------------|--|

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 |
|-----------------|---------|

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 |
|-----------------|---|

Features

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