

**AGON**  
BY AOC

UNLEASH YOUR  
POTENTIAL

POWERED BY  
**Q24G2**



AMD  
**FreeSync**  
Premium



NVIDIA  
**G-SYNC**

**165Hz**



Q24G2AE/BK is a model suitable for all users who demand high performance. It boasts QHD resolution, low input lag and a wide color gamut combined with a height-adjustable stand. The refresh rate of 165 Hz, the fast response time of 1 ms MPRT and the support of Adaptive Sync technology of the Q24G2A/BK monitor eliminate image tearing and stuttering.

- **Minimal bezel distraction for the ultimate battle station**
- **Height adjustable Stand**
- **GMENU**
- **Low Input Lag**
- **165Hz Refresh Rate**
- **1ms MPRT Response Time**

## 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.





## 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.

## G-MENU

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience.



## 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.

## 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.



## 1MS MPRT RESPONSE TIME

The AOC monitor with 1ms MPRT Response reduces significantly the motion blur, making fast-paced action look crisp and clear, providing an edge in reaction-sensitive games. More than speed, the AOC monitor with a 1ms MPRT is a seamless, fluid motion that immerses you in the virtual world. Whether navigating through a fast-paced racing game or engaged in a high-stakes battle, every millisecond counts.

| GENERAL                |                       | VIDEO FEATURES                      |                          | ERGONOMICS                              |                       |
|------------------------|-----------------------|-------------------------------------|--------------------------|---|-----------------------|
| Model Name             | Q24G2                 | Sync technology (VRR)               | Adaptive Sync            | Tilt                                    | -4° ±1° ~ 21.5° ±1.5° |
| Brand                  | AOC                   | NVIDIA G-SYNC™                      | NVIDIA G-SYNC Compatible | Height adjust (mm)                      | 130mm                 |
| Channel                | Gaming                | Blue Light Technology               | Low Blue Light           | Swivel                                  | -30° ±2° ~ 30° ±2°    |
| Product line           | AOC Gaming            | Colour space (sRGB) CIE 1931 %      | 108,7                    | Pivot                                   | Yes                   |
| Design family          | G2                    | Colour space (sRGB) CIE 1976 %      | 117,6                    | GAMING FEATURES                         |                       |
| Launch date (ETA)      | 5/10/2023             | Colour space (DCI-P3) CIE 1931 %    | 80,1                     | Gaming convenience                      | G-menu                |
| EAN                    | 4038986141208         | Colour space (DCI-P3) CIE 1976 %    | 93,7                     | PS5 Compatibility                       | 2560x1440@120Hz       |
| DISPLAY INFORMATION    |                       | Colour space (Adobe RGB) CIE 1931 % | 80,5                     | Xbox X Compatibility                    | 2560x1440@120Hz       |
| Screen size (inch)     | 23,8                  | Colour space (Adobe RGB) CIE 1976 % | 100,8                    | Xbox S Compatibility                    | 2560x1440@120Hz       |
| Screen size (cm)       | 60,45                 | Flicker-Free                        | Flicker Free             | SUSTAINABILITY                          |                       |
| Flat / Curved          | Flat                  | CABINET INFORMATION                 |                          | REACH compliant                         | Yes                   |
| Display hardness       | 3H                    | Bezel Colour (front)                | Black, Red               | RoHs compliant                          | Yes                   |
| Panel treatment        | Antiglare (AG)        | Cabinet colour (backside)           | Black, Red               | POWER CONSUMPTION                       |                       |
| Pixel Pitch (mm)       | 0,2055                | Cabinet finishing (backside)        | Texture                  | Power supply                            | Internal              |
| Pixels per Inch        | 123,4                 | Removable stand                     | Yes                      | Power consumption on (typical) in watts | 34,0                  |
| Panel resolution       | 2560x1440             | Speaker power                       | 2 W x 2                  | Power consumption standby in watts      | 0,5                   |
| Aspect ratio           | 16:9                  | Kensington Lock                     | Yes                      | Power consumption off in watts          | 0,3                   |
| Panel type             | IPS                   | Vesa wallmount                      | 100x100                  | Energy class                            | F                     |
| Backlight type         | WLED                  | REGULATORY COMPLIANCE               |                          | CB                                      | Yes                   |
| Max Refresh rate       | 165 Hz                | CE                                  | Yes                      | TUV-Bauart-Mark                         | Yes                   |
| Response time GtG      | 4 ms                  | TUV-Bauart-Mark                     | Yes                      | ISO 9241-307                            | Yes                   |
| Response time MPRT     | 1 ms                  | EAC                                 | Yes                      | FCC                                     | Yes                   |
| Static contrast ratio  | 1000:1                | FCC                                 | Yes                      | Microsoft WHQL                          | Yes                   |
| Dynamic contrast ratio | 80M:1                 | Pixel policy                        | ISO 9241-307             |   |                       |
| Viewing angle (CR10)   | 178/178               |                                     |                          |   |                       |
| Display colours        | 16.7 Million          |                                     |                          |   |                       |
| Brightness in nits     | 350 cd/m <sup>2</sup> |                                     |                          |   |                       |

## CONNECTIVITY INFORMATION

|                                |                          |
|--------------------------------|--------------------------|
| HDMI                           | HDMI 2.0 x 1             |
| Digital HDCP<br>(HDMI version) | HDCP 2.2                 |
| DisplayPort                    | DisplayPort 1.2 x 1      |
| Audio Output                   | Headphone out<br>(3.5mm) |

## PRODUCT DIMENSIONS

|   |                           |
|---|---------------------------|
| Product dimensions<br>incl. base<br>(WxHxD)<br>mm | 539.1x(374.6~504.6)x227.4 |
|---|---------------------------|

|  |                  |
|--|------------------|
| Product dimensions excl.<br>base (WxHxD)<br>mm | 539.1x322.1x47.2 |
|--|------------------|

|                                    |             |
|------------------------------------|-------------|
| Packaging dimensions<br>(WxHxD) mm | 605x492x184 |
|------------------------------------|-------------|

|                                       |     |
|---------------------------------------|-----|
| Gross weight incl.<br>package (in kg) | 6,6 |
|---------------------------------------|-----|

|                                     |      |
|-------------------------------------|------|
| Net weight excl.<br>package (in kg) | 4,78 |
|-------------------------------------|------|

|                               |      |
|-------------------------------|------|
| Product without<br>stand (kg) | 3,35 |
|-------------------------------|------|

## WHAT'S IN THE BOX

|            |     |
|------------|-----|
| HDMI cable | 1.8 |
|------------|-----|

|                   |     |
|-------------------|-----|
| Displayport cable | 1.8 |
|-------------------|-----|

|             |     |
|-------------|-----|
| Power Cable | Yes |
|-------------|-----|

## OTHER INFORMATION

|                 |         |
|-----------------|---------|
| Warranty period | 3 years |
|-----------------|---------|

### 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.