

**AGON**  
BY AOC

UNLEASH YOUR  
POTENTIAL

POWERED BY  
**24G2ZU/BK**



**240<sub>Hz</sub>**

**0.5<sub>ms</sub>**

AMD  
**FreeSync**  
Premium



GAME COLOR



LOW INPUT LAG



GAME MODE

The AOC 24G2ZU guarantees stutter-free and smooth gameplay thanks to its 240Hz refresh rate, 0.5ms response time and low input lag. It features height adjustment and swivel function, as well as Adaptive Sync and G-Sync compatibility, for a fully customised gaming experience.

- **240Hz Refresh Rate**
- **0.5ms MPRT - Moving Picture Response Time**
- **Minimal bezel distraction for the ultimate battle station**
- **Height adjustable Stand**
- **Speakers**
- **Low Input Lag**

## 240HZ REFRESH RATE

240Hz completely unleashes top end GPUs, bringing unprecedented fluidity to the picture on your screen. With every detail brought sharply into focus and every movement shown with crystal clarity, feel your reactions become one with the action and elevate your game.





## 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.



## SPEAKERS

Built-in speakers make it easy to catch up with family, friends and colleagues. For movies, music, games and more, you'll enjoy quality audio without the hassle of connecting external speakers.



## 0.5MS MPRT - MOVING PICTURE RESPONSE TIME

MPRT is an acronym for moving picture response time. MPRT technology disables and enables your monitor backlight during picture changes. Through the reduced time a frame is shown on the monitor, "ghosting" and "blurring" effects are reduced, resulting in a smoother, more "fluid" feeling gaming experience.



## 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.

## 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.

| GENERAL                |                       | VIDEO FEATURES                      |                  | GAMING FEATURES                                        |                                                          |
|------------------------|-----------------------|-------------------------------------|------------------|--------------------------------------------------------|----------------------------------------------------------|
| Model Name             | 24G2ZU/BK             | Sync technology (VRR)               | Freesync Premium | Gaming style                                           | Shooters, Action, eSports, RTS, FPS (eSports), Beat'm up |
| Channel                | Gaming                | Blue Light Technology               | Low Blue Light   | Game mode                                              | RTS, FPS, Racing, Gamer 1, Gamer 2, Off                  |
| Product line           | AOC Gaming            | Colour space (sRGB) CIE 1931 %      | 105,0            | Gaming convenience                                     | G-menu                                                   |
| Design family          | G2                    | Colour space (Adobe RGB) CIE 1931 % | 74,0             | PS5 Compatibility                                      | 1920x1080@120Hz                                          |
| Launch date (ETA)      | 8/31/2019             | Flicker-Free                        | Flicker Free     | Xbox X Compatibility                                   | 1920x1080@120Hz                                          |
| EAN                    | 4038986147354         |                                     |                  | Xbox S Compatibility                                   | 1920x1080@120Hz                                          |
| DISPLAY INFORMATION    |                       | CABINET INFORMATION                 |                  | SUSTAINABILITY                                         |                                                          |
| Screen size (inch)     | 23,8                  | Bezel Colour (front)                | Black, Red       | WEEE                                                   | Yes                                                      |
| Screen size (cm)       | 60,5                  | Cabinet colour (backside)           | Black, Red       | REACH compliant                                        | Yes                                                      |
| Flat / Curved          | Flat                  | Cabinet finishing (backside)        | Texture          | RoHs compliant                                         | Yes                                                      |
| Display hardness       | 3H                    | Removable stand                     | Yes              | HF                                                     | Yes                                                      |
| Panel treatment        | Antiglare (AG)        | Speaker power                       | 2 W x 2          | Mercury free                                           | Yes                                                      |
| Pixel Pitch (mm)       | 0,2745                | Kensington Lock                     | Yes              | Recycable packaging material                           | 100 % recycable                                          |
| Panel resolution       | 1920x1080             | Vesa wallmount                      | 100x100          |                                                        |                                                          |
| Aspect ratio           | 16:9                  | ERGONOMICS                          |                  | POWER CONSUMPTION                                      |                                                          |
| Panel type             | IPS                   | Tilt                                | -5/23            | Power supply                                           | Internal                                                 |
| Backlight type         | WLED                  | Height adjust (mm)                  | 130mm            | Power consumption on (Energystar test method) in watts | 26,0                                                     |
| Max Refresh rate       | 240 Hz                | Pivot                               | Yes              | Power consumption standby in watts                     | 0,3                                                      |
| Response time GtG      | 1 ms                  |                                     |                  | Power consumption off in watts                         | 0,3                                                      |
| Response time MPRT     | 0.5 ms                |                                     |                  | Energy class                                           | F                                                        |
| Static contrast ratio  | 1000:1                |                                     |                  |                                                        |                                                          |
| Dynamic contrast ratio | 80M:1                 |                                     |                  |                                                        |                                                          |
| Viewing angle (CR10)   | 170/160               |                                     |                  |                                                        |                                                          |
| Display colours        | 16.7 Million          |                                     |                  |                                                        |                                                          |
| Brightness in nits     | 350 cd/m <sup>2</sup> |                                     |                  |                                                        |                                                          |

| REGULATORY COMPLIANCE |              | WHAT'S IN THE BOX |     |
|-----------------------|--------------|-------------------|-----|
| CB                    | Yes          | HDMI cable        | 1.8 |
| CE                    | Yes          | Displayport cable | 1.8 |
| TUV-Bauart-Mark       | Yes          | Power cable C13   | 1.8 |
| EAC                   | Yes          |                   |     |
| FCC                   | Yes          |                   |     |
| Microsoft WHQL        | Yes          |                   |     |
| Pixel policy          | ISO 9241-307 |                   |     |

| CONNECTIVITY INFORMATION |                                                |
|--------------------------|------------------------------------------------|
| HDMI                     | HDMI 2.0 x 2                                   |
| DisplayPort              | DisplayPort 1.2 x 1                            |
| USB Hub                  | Yes                                            |
| USB type downstream      | 4                                              |
| USB fast charge port     | Yes                                            |
| Audio Output             | Headphone out (3.5mm)                          |
| USB generation           | USB 3.2 (Gen 1) (4 USB downstream ports) 5Gbit |

| PRODUCT DIMENSIONS                       |                                  |
|------------------------------------------|----------------------------------|
| Product dimensions incl. base (WxHxD) mm | 504.61(H) x 539.05(W) x 227.3(D) |
| Product dimensions excl. base (WxHxD) mm | 322(H) x 539.2(W) x 49(D)        |
| Packaging dimensions (WxHxD) mm          | 492(H) x 605(W) x 184(D)         |
| Gross weight incl. package (in kg)       | 7,11                             |
| Net weight excl. package (in kg)         | 5,03                             |