

**AGON**  
BY AOC

UNLEASH YOUR  
POTENTIAL

POWERED BY  
**24G2ZE/BK**



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

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

AMD  
**FreeSync**  
Premium



GAME COLOR



LOW INPUT LAG



GAME MODE

With 240Hz refresh rate, 0.5ms response time and FreeSync Premium, the AOC 24G2ZE delivers flawless and smooth gameplay. 350 nits luminance, FHD and a 23.8" IPS panel ensure a crystal-clear image quality.

- **240Hz Refresh Rate**
- **0.5ms MPRT - Moving Picture Response Time**
- **Minimal bezel distraction for the ultimate battle station**
- **Low Input Lag**
- **6 Games Mode**
- **AOC Game Color and Shadow control**

## 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.

## 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.



## 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.

## 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.



## AOC GAME COLOR AND SHADOW CONTROL

Bring the battle out of the shadows with AOC Shadow Control and AOC Game Color! Adjust grey levels for better picture detail and brighten dark areas or sink them back into blackness on the fly, without affecting the rest of the display.



| GENERAL                |               | VIDEO FEATURES                      |                  | GAMING FEATURES                                        |                                                          |
|------------------------|---------------|-------------------------------------|------------------|--------------------------------------------------------|----------------------------------------------------------|
| Model Name             | 24G2ZE/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 % | 78,0             | PS5 Compatibility                                      | 1920x1080@120Hz                                          |
| Launch date (ETA)      | 8/31/2019     | Flicker-Free                        | Flicker Free     | Xbox X Compatibility                                   | 1920x1080@120Hz                                          |
| EAN                    | 4038986147361 |                                     |                  | 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                                                      |
| Pixel Pitch (mm)       | 0,2745        | Kensington Lock                     | Yes              | Mercury free                                           | Yes                                                      |
| Panel resolution       | 1920x1080     | Vesa wallmount                      | 100x100          | Recyclable packaging material                          | 100 % recyclable                                         |
| Aspect ratio           | 16:9          | ERGONOMICS                          |                  | POWER CONSUMPTION                                      |                                                          |
| Panel type             | IPS           | Tilt                                | -5/23            | Power supply                                           | Internal                                                 |
| Backlight type         | WLED          | Pivot                               | No               | Power consumption on (Energystar test method) in watts | 25,0                                                     |
| Max Refresh rate       | 240 Hz        |                                     |                  | 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/m2     |                                     |                  |                                                        |                                                          |

## REGULATORY COMPLIANCE

|                 |              |
|-----------------|--------------|
| CB              | Yes          |
| CE              | Yes          |
| TUV-Bauart-Mark | Yes          |
| ISO 9241-307    | Yes          |
| 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      |
| Audio Output | Headphone out<br>(3.5mm) |

## PRODUCT DIMENSIONS

|                                          |                                |
|------------------------------------------|--------------------------------|
| Product dimensions incl. base (WxHxD) mm | 439.8(H) x 539.2(W) x 227.4(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)       | 6,5                            |
| Net weight excl. package (in kg)         | 4,42                           |

## WHAT'S IN THE BOX

|                   |     |
|-------------------|-----|
| HDMI cable        | 1.8 |
| Displayport cable | 1.8 |
| Power cable C13   | 1.8 |

## OTHER INFORMATION

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