

**AGON**  
BY AOC

FULLY LOADED AND  
READY FOR BATTLE

POWERED BY  
**AG251FG**



**1ms**

**240Hz**

**NVIDIA  
G-SYNC™**



SHADOW  
CONTROL



The AOC AGON AG251FG is a 25" premium gaming monitor that offers intense on-screen action without tearing, stuttering or motion-blur, thanks to a 240 Hz refresh rate, NVIDIA G-SYNC and a 1 ms response time.

- **240Hz Refresh Rate**
- **1ms Response time GTG - Grey-to-Grey**
- **G-SYNC**
- **Low Blue Light**
- **AOC Game Color and Shadow control**
- **Adaptive sync**

## 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.



## 1MS RESPONSE TIME GTG - GREY-TO-GREY

GtG stands for Grey-To-Grey and represents how long it takes for one pixel to change between one gray level to the next. In gaming, every millisecond counts and can be the differentiator between hitting or missing a shot. Fast response time also eliminates ghosting and motion blur.

## G-SYNC

G-SYNC ensures that the GPU's and monitor's refresh rates are synchronised, which provides a smooth, tear free gaming experience with no input lag. You can enjoy the best quality image and outstanding gameplay even in high paced games.



## 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.

## LOW BLUE LIGHT

AOC Lowblue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Lowblue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.



## ADAPTIVE SYNC

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.

| GENERAL                |                       | CABINET INFORMATION          |                                         | POWER CONSUMPTION                                      |                                  |
|------------------------|-----------------------|------------------------------|-----------------------------------------|--------------------------------------------------------|----------------------------------|
| Model Name             | AG251FG               | Bezel Colour (front)         | Black                                   | Power supply                                           | External                         |
| Channel                | Gaming                | Cabinet colour (backside)    | Black, Silver                           | Power consumption on (Energystar test method) in watts | 70,0                             |
| Product line           | AGON                  | Cabinet finishing (backside) | Texture                                 | Power consumption standby in watts                     | 0,5                              |
| Design family          | AG1                   | Speaker power                | 2 W x 2                                 | Power consumption off in watts                         | 0,5                              |
| Launch date (ETA)      | 5/29/2017             | Built-in Microphone          | Yes                                     | Energy class                                           | G                                |
| EAN                    | 4038986165983         | Kensington Lock              | Yes                                     |                                                        |                                  |
|                        |                       | Vesa wallmount               | 100x100                                 |                                                        |                                  |
| DISPLAY INFORMATION    |                       | ERGONOMICS                   |                                         | REGULATORY COMPLIANCE                                  |                                  |
| Screen size (inch)     | 24,5                  | Tilt                         | 3,5/21,5                                | CB                                                     | Yes                              |
| Screen size (cm)       | 62,23                 | Height adjust (mm)           | 130mm                                   | CE                                                     | Yes                              |
| Flat / Curved          | Flat                  | Swivel                       | -20/20                                  | TUV-Bauart-Mark                                        | Yes                              |
| Display hardness       | 3H                    | Pivot                        | Yes                                     | ISO 9241-307                                           | Yes                              |
| Pixel Pitch (mm)       | 0,2802                |                              |                                         | EAC                                                    | Yes                              |
| Panel resolution       | 1920x1080             |                              |                                         | FCC                                                    | Yes                              |
| Aspect ratio           | 16:9                  |                              |                                         | Microsoft WHQL                                         | Yes                              |
| Panel type             | TN                    |                              |                                         | Pixel policy                                           | ISO 9241-307                     |
| Backlight type         | WLED                  |                              |                                         |                                                        |                                  |
| Max Refresh rate       | 240 Hz                | GAMING FEATURES              |                                         | CONNECTIVITY INFORMATION                               |                                  |
| Response time GtG      | 1 ms                  | Gaming style                 | Shooters, Action, eSports               | HDMI                                                   | HDMI 1.4 x 1                     |
| Static contrast ratio  | 1000:1                | Game mode                    | RTS, FPS, Racing, Gamer 1, Gamer 2, Off | DisplayPort                                            | DisplayPort 1.2 x 1              |
| Dynamic contrast ratio | 50M:1                 | Gaming convenience           | G-menu                                  | USB Hub                                                | Yes                              |
| Viewing angle (CR10)   | 170/160               |                              |                                         | USB type downstream                                    | 4                                |
| Display colours        | 16.7 Million          | SUSTAINABILITY               |                                         | USB fast charge port                                   | Yes                              |
| Brightness in nits     | 400 cd/m <sup>2</sup> | TCO Certified                | 7                                       | Audio Output                                           | Headphone out (3.5mm)            |
|                        |                       | WEEE                         | Yes                                     | USB generation                                         | USB 3.0 (4 USB downstream ports) |
|                        |                       | Mercury free                 | Yes                                     |                                                        |                                  |
|                        |                       | Recycable packaging material | 100 % recycable                         |                                                        |                                  |
| VIDEO FEATURES         |                       |                              |                                         |                                                        |                                  |
| Sync technology (VRR)  | G-SYNC                |                              |                                         |                                                        |                                  |
| Blue Light Technology  | Low Blue Light        |                              |                                         |                                                        |                                  |
| Flicker-Free           | Flicker Free          |                              |                                         |                                                        |                                  |

## PRODUCT DIMENSIONS

|                                          |                                   |
|------------------------------------------|-----------------------------------|
| Product dimensions incl. base (WxHxD) mm | 545.21(H) x 566.65(W) x 218.25(D) |
| Packaging dimensions (WxHxD) mm          | 250(H) x 655(W) x 420(D)          |
| Gross weight incl. package (in kg)       | 8,5                               |
| Net weight excl. package (in kg)         | 6,5                               |

## WHAT'S IN THE BOX

|                   |     |
|-------------------|-----|
| HDMI cable        | 1.8 |
| Displayport cable | 1.8 |
| Power cable C5    | 1.8 |

## OTHER INFORMATION

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