

**AGON**  
BY AOC

FULLY LOADED AND  
READY FOR BATTLE

POWERED BY  
**AG251FZ2E**



**240**Hz

**0.5**ms

AMD  
**FreeSync**  
Premium

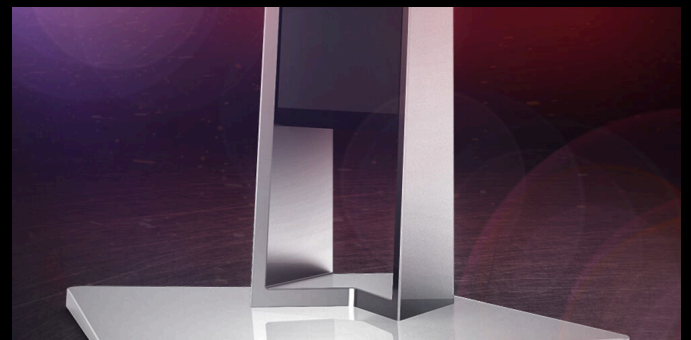


The AGON AG251FZ2E provides an extra smooth gaming experience in every situation in-game with lightning fast 240Hz refresh rate, 0.5ms response time and FreeSync Premium.

- **E-sports monitor stand**
- **0.5ms MPRT - Moving Picture Response Time**
- **FreeSync Premium**

## **E-SPORTS MONITOR STAND**

Our new stand. Co-designed with eSports professionals, allows you to maximize free space for all your peripherals. The base of the monitor is designed to reduce the footprint of your monitor on your desk, and even allows you to place your keyboard on top. The stand includes cable management to keep your desk clean. No matter what genre you compete in, we want you to feel like a pro.





## 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.

## 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.



AMD  
FreeSync  
Premium

## GENERAL

|                   |               |
|-------------------|---------------|
| Model Name        | AG251FZ2E     |
| Channel           | Gaming        |
| Product line      | AGON          |
| Design family     | AG2           |
| Launch date (ETA) | 8/2/2020      |
| EAN               | 4038986148184 |

## DISPLAY INFORMATION

|                           |                       |
|---------------------------|-----------------------|
| Screen size (inch)        | 24,5                  |
| Screen size (cm)          | 62,23                 |
| Flat / Curved             | Flat                  |
| Display hardness          | 3H                    |
| Panel treatment           | Antiglare (AG)        |
| Pixel Pitch (mm)          | 0,31125               |
| Panel resolution          | 1920x1080             |
| Aspect ratio              | 16:9                  |
| Panel type                | TN                    |
| Backlight type            | WLED                  |
| Max Refresh rate          | 240 Hz                |
| Response time<br>GtG      | 1 ms                  |
| Response time<br>MPRT     | 0.5 ms                |
| Static contrast<br>ratio  | 1000:1                |
| Dynamic contrast<br>ratio | 80M:1                 |
| Viewing angle<br>(CR10)   | 170/160               |
| Display colours           | 16.7 Million          |
| Brightness in nits        | 400 cd/m <sup>2</sup> |

## VIDEO FEATURES

|   |                     |
|---|---------------------|
| Sync technology<br>(VRR)                  | Freesync<br>Premium |
| Blue Light<br>Technology                  | Low Blue Light      |
| Colour space<br>(sRGB) CIE 1931 %         | 102,0               |
| Colour space<br>(Adobe RGB) CIE<br>1931 % | 76,0                |
| Flicker-Free                              | Flicker Free        |

## CABINET INFORMATION

|                                 |               |
|---------------------------------|---------------|
| Bezel Colour<br>(front)         | Black         |
| Cabinet colour<br>(backside)    | Black, Silver |
| Cabinet finishing<br>(backside) | Texture       |
| Removable stand                 | Yes           |
| Speaker power                   | 3 W x 2       |
| Built-in<br>Microphone          | Yes           |
| Kensington Lock                 | Yes           |
| Vesa wallmount                  | 100x100       |

## ERGONOMICS

|                       |          |
|-----------------------|----------|
| Tilt                  | 3,5/21,5 |
| Height adjust<br>(mm) | 130mm    |
| Swivel                | -20/20   |
| Pivot                 | Yes      |

## GAMING FEATURES

|                       |  |
|-----------------------|--|
| Gaming style          | Shooters, Action,<br>eSports, FPS<br>(eSports) |
| Game mode             | RTS, FPS, Racing,<br>Gamer 1, Gamer 2,<br>Off  |
| Gaming<br>convenience | G-menu   |

## SUSTAINABILITY

|                                     |                  |
|-------------------------------------|------------------|
| WEEE                                | Yes              |
| Mercury free                        | Yes              |
| Recyclable<br>packaging<br>material | 100 % recyclable |

## POWER CONSUMPTION

|   |          |
|---|----------|
| Power supply  | External |
| Power<br>consumption on<br>(Energystar test<br>method) in watts | 24,0     |
| Power<br>consumption<br>standby in watts                        | 0,5      |
| Power<br>consumption off<br>in watts                            | 0,5      |
| Energy class  | F        |

## REGULATORY COMPLIANCE

|                |     |
|----------------|-----|
| CB             | Yes |
| Microsoft WHQL | Yes |

## CONNECTIVITY INFORMATION

|                      |                                  |
|----------------------|----------------------------------|
| HDMI                 | HDMI 1.4 x 1, HDMI 2.0 x 1       |
| 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 3.0 (4 USB downstream ports) |
| D-SUB (VGA)          | 1x                               |
| DVI                  | 1x DVI-D                         |

## PRODUCT DIMENSIONS

|  |                                  |
|--|----------------------------------|
| Product dimensions incl. base (WxHxD) mm | 545.21(H) x 566.65(W) x 218.2(D) |
| Product dimensions excl. base (WxHxD) mm | 336.02(H) x 566.65(W) x 61.16(D) |
| Packaging dimensions (WxHxD) mm          | 250(H) x 655(W) x 420(D)         |
| Gross weight incl. package (in kg)       | 8,7                              |
| Net weight excl. package (in kg)         | 6,5                              |

## WHAT'S IN THE BOX

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

## 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.