

FULLY LOADED AND  
READY FOR BATTLE

POWERED BY  
**AG251FZ2E**



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

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

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.

- **240Hz Refresh Rate**
- **E-sports monitor stand**
- **0.5ms MPRT - Moving Picture Response Time**
- **FreeSync Premium**

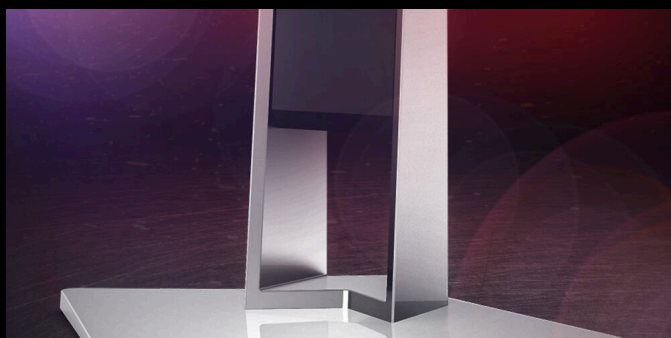
## 240HZ REFRESH RATE

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.



## 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.



AMD  
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## 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.

GENERAL		VIDEO FEATURES		GAMING FEATURES	
Model Name	AG251FZ2E	Sync technology (VRR)	Freesync Premium	Gaming style	Shooters, Action, eSports, FPS (eSports)
Channel	Gaming	Blue Light Technology	Low Blue Light	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Product line	AGON	Colour space (sRGB) CIE 1931 %	102,0	Gaming convenience	G-menu
Design family	AG2	Colour space (Adobe RGB) CIE 1931 %	76,0		
Launch date (ETA)	8/2/2020				
EAN	4038986148184				
DISPLAY INFORMATION		CABINET INFORMATION		SUSTAINABILITY	
Screen size (inch)	24,5	Bezel Colour (front)	Black	WEEE	Yes
Screen size (cm)	62,23	Cabinet colour (backside)	Black, Silver	Mercury free	Yes
Flat / Curved	Flat	Cabinet finishing (backside)	Texture	Recyclable packaging material	100 % recyclable
Display hardness	3H	Removable stand	Yes		
Panel treatment	Antiglare (AG)	Speaker power	3 W x 2	POWER CONSUMPTION	
Pixel Pitch (mm)	0,31125	Built-in Microphone	Yes	Power supply	External
Panel resolution	1920x1080	Kensington Lock	Yes	Power consumption on (Energystar test method) in watts	24,0
Aspect ratio	16:9	Vesa wallmount	100x100	Power consumption standby in watts	0,5
Panel type	TN	ERGONOMICS		Power consumption off in watts	0,5
Backlight type	WLED	Tilt	3,5/21,5	Energy class	F
Max Refresh rate	240 Hz	Height adjust (mm)	130mm	REGULATORY COMPLIANCE	
Response time GtG	1 ms	Swivel	-20/20	CB	Yes
Response time MPRT	0.5 ms	Pivot	Yes	Microsoft WHQL	Yes
Static contrast ratio	1000:1				
Dynamic contrast ratio	80M:1				
Viewing angle (CR10)	170/160				
Display colours	16.7 Million				
Brightness in nits	400 cd/m2				

## 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
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