



AG251FZ2E

24.5 inch (62.2 cm) LCD MONITOR

Ultra-fast 240Hz Esports monitor with 0.5ms response time, FreeSync Premium and six game modes presets

240Hz



FLICKER FREE



LOW INPUT LAG



SHADOW CONTROL



GAME COLOR



GAME MODE

AMD
FreeSync
Premium

0.5ms



E-sports flat base

No matter what genre you are competing in, it is important that you have enough free space for your peripherals. With the flat base of the AGON AG251FZ2E, your keyboard will no longer bump into your monitor stand when you accidentally push it forward while giving super-fast inputs. You can also store your keyboard under your display within seconds and create more space on your desk.



240Hz

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.



0.5ms

A pixel response time of 0.5 ms means speed without the smear for an enhanced experience. Fast-moving action and dramatic transitions will be rendered smoothly without the effects of ghosting.



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

Model name	AG251FZ2E
EAN	4038986148184
Product Line	AOC Gaming
Series	AGON 1
Channel	B2C
Classification	Hero
Section	Gaming
Gaming style	Shooters, Action, eSports, FPS (eSports)
AGON	✓
Launch date	02-08-2020
Continent	Europe

Screen	
Resolution	1920x1080
Refresh rate	240Hz
Screen size (inch)	24.5 inch
Screen size (cm)	62.2 cm
Flat / Curved	Flat
Backlight	WLED
Panel Type	TN
Aspect ratio	16:9
Display Colours	16.7 Million
Panel Colour in Bits	8
sRGB Coverage (%)	102
Adobe RGB Coverage (%)	76
NTSC coverage (%)	72 %
Active Screen Area (HxW)	543.744 (H) mm x 302.616 (V) mm mm
Pixel Pitch	0.31125
Scanning Frequency	VGA / DVI / HDMI-2 1.4 : 30-160kHz (H) HDMI-1 2.0/DP1.2: 30-280kHz (H)VGA/ DVI : 48-146 Hz(V)HDMI-2 1.4 : 48-144 Hz(V)HDMI-1 2.0/DP1.2 : 48-240 Hz (V)
Response Time (MPRT)	0.5 ms
Contrast (static)	1000:1
Contrast (dynamic)	80M:1
Brightness (typical)	400 cd/m²
Viewing angle (CR10)	170/160 °
Hard Glass	Antiglare + 3H
OSD languages	EN, FR , ES, PT, DE, IT, NL, SE, FI, PL ,CZ, RU, KR, CN (T), CN (S), JP

Exterior	
Monitor colour	Black Red
Bezel Type	Narrow
Removable Stand	✓

Ergonomics	
Vesa Wallmount	100x100
Tilt	3.5° ±1° ~ 21.5° ±1.5° °
Swivel	20° ±2° ~ 20° ±2° °
Pivot	✓
Height Adjust Amount	130mm

Multimedia	
Audio Input	Microphone in, Line in
Built-in Speakers	3 W x 2
Audio output	Headphone out (3,5mm)
Microphone	✓

Connectivity and Multimedia	
Signal Input	HDMI 1.4 x 1, HDMI 2.0 x 1, DisplayPort 1.2 x 1, VGA, DVI
USB input	USB 3.0 x 4
USB Hub	✓
USB out ports	4
USB fast charge	✓

What's in the Box?	
HDMI cable	1,8 m
Displayport Cable	1.8 m
Power Cable C13	1,8 m

Power / Environmental	
Powersupply	External
Powersource	100 - 240V 50/60Hz
Power Consumption On (Energystar test method)	24 watt
Power Consumption Standby	0.5 watt
Power Consumption Off	0.5 watt

Warranty	
Warranty Period	3 Years

Dimensions / Weights	
Product dimensions incl base	566.65W x(415.2~545.21)H x218.2Dmm
Product dimensions excl base	566.65W*336.02H*61.16D mm
Packaging Dimensions (L x W x H)	655W*250D*420H mm
Product Dimensions (incl base)	566.65W x(415.2~545.21)H x218.2Dmm mm
Gross Weight (including package)	8.7 Kg
Net Weight (excluding package)	6.5 Kg

Texts and USP	
Marketing title	24.5 inch TN HDMI 1.4 x 1, VGA, DVI, DisplayPort 1.2 x 1, HDMI 2.0 x 1 USB 3.0 x 4 FreeSync Premium

Features	
Sync Technology	FreeSync Premium
Sync Range	48 - 240
Flicker-free	✓
Blue Light Technology	Low blue light
Kensington Lock	✓

Sustainability	
Mercury Free	✓
Recyclable packaging material	100%