



# AG251FZ

24.5 inch (62.2 cm) LCD MONITOR

Super-smooth and responsive

1ms

240Hz

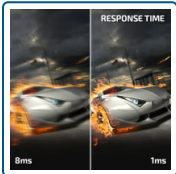


AMD  
FreeSync  
Premium



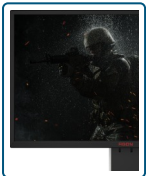
## 240Hz Refresh rate

By far the fastest refresh rate on the market, 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.



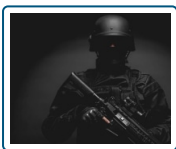
## 1ms Response Time

A pixel response time of 1ms GTG 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.



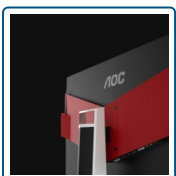
## Shadow Control

Bring the battle out of the shadows with Shadow Control! Brighten dark areas or sink them back into blackness on the fly, without affecting the rest of the display.



## Lowblue 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.



## double image

## General

Model name	AG251FZ
EAN	4038986165884
Product Line	AOC Gaming
Series	AGON 1
Channel	B2C
Classification	Superhero
Section	Gaming
Gaming style	Shooters, Action, eSports
AGON	✓
Launch date	29-05-2017

## Screen

Resolution	1920x1080
Refresh rate	240Hz
Screen size (inch)	24.5 inch
Screen size (cm)	62.2 cm
Backlight	WLED
Panel Type	TN
Aspect ratio	16:9
Display Colours	16.7 Million
Active Screen Area (HxW)	543,744 x 302,616 mm mm
Pixel Pitch	0.2802
Scanning Frequency	H=30~275KHz (DP/HDMI)/ 30~160KHz (DVI), V=48~240Hz (DP/HDMI)/ 50~146Hz (other)
Response time (GtG)	1 ms
Contrast (static)	1000:1
Contrast (dynamic)	50M:1
Brightness (typical)	400 cd/m <sup>2</sup>
Viewing angle (CR10)	170/160 °
Hard Glass	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	Ultra Narrow

## Ergonomics

Vesa Wallmount	100x100
Tilt	-3.5/21.5 °
Swivel	-20/20 °
Pivot	✓
Height Adjust Amount	130mm

## Multimedia

Built-in Speakers	3 W x 2
Audio output	Headphone out (3,5mm)

## Connectivity and Multimedia

Signal Input	HDMI 2.0 x 2, 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?

VGA cable	1,8 m
DVI cable	1,8 m
HDMI cable	1,8 m
Displayport Cable	1,8 m
Audio Cable	1,8 m
Power Cable C5	1,8 m

## Power / Environmental

Powersupply	External
Powersource	100 - 240V 50/60Hz
PowerConsumption On (Energystar)	70 watt
PowerConsumption Standby (Energystar)	0.5 watt
PowerConsumption Off (Energystar)	0.5 watt
EnergyClass	B

## Approbations / Regulations

Listed on Energystar Website	✓
TCO	7
TUV-Bauart	✓
CE	✓
FCC	✓
EAC	✓
ISO 9241-307 class I	✓

## Warranty

Pixel Policy	ISO 9241-307
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Warranty Period	3 Years
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MTBF	50.000 hours
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## Dimensions / Weights

Product height (mm)	545.21
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Product width (mm)	566.65
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Product depth (mm)	218.25
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Packaging Dimensions (L x W x H)	655 x 420 x 250 mm
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Product Dimensions (incl base)	566.65 x 545.21 x 218.25 mm
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Gross Weight (including package)	8.5 Kg
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Net Weight (excluding package)	6.5 Kg
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## Texts and USP

Marketing title	24.5 inch 1920x1080@240Hz 1 ms TN VGA, DVI, DisplayPort 1.2 x 1, HDMI 2.0 x 2 USB 3.0 x 4 FreeSync Premium
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## Features

Sync Technology	FreeSync Premium
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Sync Range	30-144
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Flicker-free	✓
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Blue Light Technology	Low blue light
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