



## 27G2AE/BK

27 inch (68.6 cm) LCD MONITOR

27" IPS monitor with 1ms response time, 144Hz refresh rate and life-like colours

144Hz

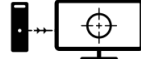
1ms



IPS WIDE VIEW



SPEAKERS



LOW INPUT LAG

AMD  
FreeSync  
Premium



G-MENU



GAME MODE



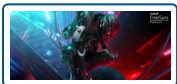
### 1MS MPRT

A pixel response time of 1ms means speed without the smear for an enhanced experience. Fast-moving action and dramatic transitions will be rendered smoothly without the effects of ghosting.



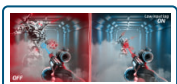
### 144 Hz

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 144Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.



### 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.



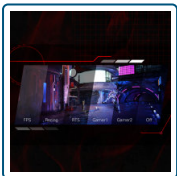
### Low Input Lag

Unleash your reflexes by switching to the AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favour of raw response time, giving the ultimate edge in hair trigger stand offs.



### G-menu

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience for any AOC or AGON monitor



### 6 Games mode

Tailor your display to the game with a click of a button. Switch settings between in-built presets for FPS, racing, or RTS games, or customise your own ideal conditions and save them. The AOC Settings KeyPad makes switching profiles or adjusting features quick and easy.

## General

Model name	27G2AE/BK
EAN	4038986188678
Product Line	AOC Gaming
Series	G2 Series
Channel	B2C
Classification	Hero
Section	Gaming
Gaming style	Shooters, MMORPG, Action, RTS, Racing
Launch date	11-11-2020

## Screen

Resolution	1920x1080
Refresh rate	144Hz
Screen size (inch)	27 inch
Screen size (cm)	68.6 cm
Flat / Curved	Flat
Backlight	WLED
Panel Type	IPS
Aspect ratio	16:9
Display Colours	16.7 Million
Panel Colour in Bits	6
sRGB Coverage (%)	118
Adobe RGB Coverage (%)	88
NTSC coverage (%)	85 %
Active Screen Area (HxW)	527,04(H)mm X 296,46(V)mm mm
Pixel Pitch	0.2745
Scanning Frequency	48~144Hz (DP1.2/HDMI1.4)
Response Time (MPRT)	1 ms
Contrast (static)	1000:1
Contrast (dynamic)	20M:1
Brightness (typical)	250 cd/m <sup>2</sup>
Viewing angle (CR10)	178/178 °
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	Frameless
Removable Stand	✓

## Ergonomics

Vesa Wallmount	100x100
Tilt	-4° ±1° ~ +21.5° ±1.5° °

## Multimedia

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

## Connectivity and Multimedia

Signal Input	HDMI 1.4 x 2, DisplayPort 1.2 x 1, VGA
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## What's in the Box?

HDMI cable	1,8 m
Displayport Cable	1,8 m

## Power / Environmental

Powersupply	Internal
Powersource	100 - 240V 50/60Hz
PowerConsumption On (Energystar)	25 watt
PowerConsumption Standby (Energystar)	0.5 watt
PowerConsumption Off (Energystar)	0.3 watt
EnergyClass	A

## Approbations / Regulations

TUV-Bauart	✓
CE	✓
ISO 9241-307 class I	✓

## Warranty

Warranty Period	3 Years
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## Dimensions / Weights

Product dimensions incl base	612.1W x 525.9H x 227.4D mm
Product dimensions excl base	612.1W x 363H x 46D mm
Packaging Dimensions (L x W x H)	730(W)*187(D)*520H mm
Product Dimensions (incl base)	612.1W x 525.9H x 227.4D mm mm

## Texts and USP

Marketing title	27 inch IPS VGA, DisplayPort 1.2 x 1, HDMI 1.4 x 2 FreeSync Premium
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## Features

Sync Technology	FreeSync Premium
Sync Range	48-144
Flicker-free	✓
Blue Light Technology	Low blue light
Kensington Lock	✓