

27G2AE/BK

27 inch (68.6 cm) LCD MONITOR

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

144_{Hz}

















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

Refresh rate 144Hz Screen size (inch) 27 inch Screen size (cm) 68.6 cm Flat / Curved Flat Backlight WLED Panel Type IPS	
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Flat / Curved Flat Backlight WLED	
Backlight WLED	
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Panel Type IPS	
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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 ²	
Viewing angle (CR10) 178/178 ^o	
Hard Glass 3H	
OSD languages EN, FR, ES, PT, DE, IT, NL, SE, FI, PL, CZ, RU, KR, CN (T), CN (S	(S), JP

Exterior

Monitor colour	Black Red
Bezel Type	Frameless
Removable Stand	•

Multimedia Audio Input	Ergonomics	
Multimedia Audio Input Line in Bull-in Spoakors 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 What's in the Box? HDMI cable 1,8 m Displayport Cable Power / Environmental Power Supply Internal Powerouse 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 8 auart ✓ CE ✓ ISO 8241-307 class I ✓ Warranty Warranty Warranty Warranty Energy Class Dimensions / Weights 512.1W x \$25.9H x 227.4D mm Product dimensions incl base 612.1W x \$63H x 46D mm Packaging Dimensions (L x W x H) <td>Vesa Wallmount</td> <td>100x100</td>	Vesa Wallmount	100x100
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 What's in the Box? HDMI cable 1.8 m Displayport Cable 1.8 m Power / Environmental Power of Environmental Power supply Internal Power Onsumption On (Energystar) 25 watt Power Consumption On (Energystar) 0.5 watt PowerConsumption Off (Energystar) 0.5 watt <tr< td=""><td>Tilt</td><td>-4° ±1° ~ +21.5° ±1.5° °</td></tr<>	Tilt	-4° ±1° ~ +21.5° ±1.5° °
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Texts and USP

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

FeaturesSync TechnologyFreeSync PremiumSync Range48-144Flicker-free✓Blue Light TechnologyLow blue light

Kensington Lock