

C27G2U/BK

27 inch (68.6 cm) LCD MONITOR

Lightning-fast curved 27” VA monitor with 165 Hz, 1 ms response time and FreeSync Premium

1ms

ADJUSTABLE STAND

CURVED MONITOR

165Hz

LOW INPUT LAG

AMD FreeSync Premium

G-MENU

GAME MODE



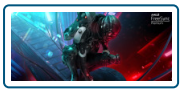
165Hz

A 165Hz refresh rate, well over twice the industry standard of 60Hz, makes games run smooth as silk. Realize the potential in your graphics card. Forget screen tearing and forget motion blur. Feel your reflexes become one with the action. Never look back.



1ms

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



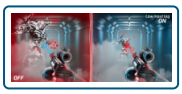
Freesync Premium

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.



1500R Curved

Curved design wraps around you putting you at the center of the action and provides an immersive gaming experience.



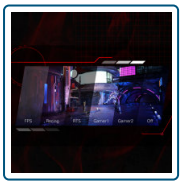
Low Input Lag

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.



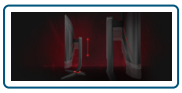
G-menu

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.



Height adjustment

Raise or lower the screen to suit each individual’s height and seating preferences. The easy-to-adjust stand ensures hours of gaming comfort.

General

Model name	C27G2U/BK
EAN	4038986188579
Product Line	AOC Gaming
Series	G2 Series
Channel	B2C
Classification	Hero
Section	Gaming
Gaming style	Shooters, MMORPG, Action, RTS
Launch date	01-10-2020

Screen

Resolution	1920x1080
Refresh rate	165Hz
Screen size (inch)	27 inch
Screen size (cm)	68.6 cm
Flat / Curved	Curved
Curvature Radius	1500 mm
Backlight	WLED
Panel Type	VA
Aspect ratio	16:9
Display Colours	16.7 Million
Panel Colour in Bits	8
sRGB Coverage (%)	120
Adobe RGB Coverage (%)	89
NTSC coverage (%)	85 %
Active Screen Area (HxW)	597.888(H)mm x 336.312(V)mm mm
Pixel Pitch	0.3114
Pixels per Inch	81
Scanning Frequency	D-SUB：30k-160kHz; HDMI1.4、DP1.2：30k-200kHz D-SUB：48-144Hz HDMI1.4、DP1.2：48-165Hz
Response Time (MPRT)	1 ms
Contrast (static)	4000:1
Contrast (dynamic)	80M:1
Brightness (typical)	250 cd/m²
Viewing angle (CR10)	178/178 º
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	Borderless
Removable Stand	✔

Ergonomics	
Tilt	3.5° ±1.5° ~ 21.5° ±1.5° °
Swivel	30° ±2° ~ 30° ±2° °
Height Adjust Amount	130mm

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
USB input	USB 3.2 (Gen1) 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 / Environmental	
Powersupply	Internal
Powersource	100 - 240V 50/60Hz
PowerConsumption On (Energystar)	31 watt
PowerConsumption Standby (Energystar)	0.3 watt
PowerConsumption Off (Energystar)	0.3 watt
EnergyClass	B

Warranty	
Warranty Period	3 Years

Dimensions / Weights	
Product dimensions incl base	528.6(H) * 612.37(W) * 227.36(D)
Product dimensions excl base	367.33(H) * 612.37(W) * 73.16(D)
Packaging Dimensions (L x W x H)	686W*214D*523H mm
Product Dimensions (incl base)	528.6(H) * 612.37(W) * 227.36(D) mm
Gross Weight (including package)	8.3 Kg
Net Weight (excluding package)	5.6 Kg

Texts and USP	
Marketing title	27 inch VA VGA, DisplayPort 1.2 x 1, HDMI 1.4 x 2 USB 3.2 (Gen1) x 4 FreeSync Premium

Features	
Sync Technology	FreeSync Premium
Sync Range	48-165
Flicker-free	✔
Blue Light Technology	Low blue light
Kensington Lock	✔