



## Q27G2U/BK

27 inch (68.6 cm) LCD MONITOR

Immersive 27" flat gaming monitor with 144Hz and 1ms response time

144Hz

1ms



3 SIDED  
FRAMELESS



LOW INPUT LAG



GAME COLOR

AMD  
FreeSync  
Premium



### QHD

With 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality and sharp imagery that reveals the finest details. The widescreen 16:9 aspect ratio provides plenty of space to spread out and work, plus allows you to enjoy games or movies in their original size.



### 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.



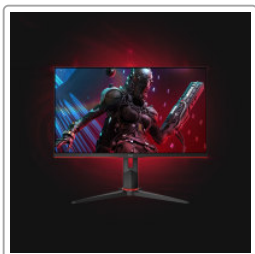
### Minimal bezel distraction for the ultimate battle station

Expand your view with multiple monitor set-up. The narrow border and frameless design offer the minimal bezel distraction for the ultimate battle station.



### 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.



### 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.



### 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	Q27G2U/BK
EAN	4038986187121
Product Line	AOC Gaming
Series	G2 Series
Channel	B2C
Classification	Hero
Section	Gaming
Gaming style	Shooters, MMORPG, Action, RTS, FPS (eSports), Beat 'm up
Launch date	15/01/2020
Continent	Europe
Product status (EU)	Launch

Screen	
Resolution	2560x1440
Refresh rate	144Hz
Screen size (inch)	27 inch
Screen size (cm)	68.6 cm
Flat / Curved	Flat
Backlight	WLED
Panel Type	VA
Aspect ratio	16:9
Display Colours	16.7 Million
Panel Colour in Bits	8
sRGB Coverage (%) (CIE 1931)	121
Adobe RGB Coverage (%) (CIE 1931)	90
NTSC coverage (%) (CIE 1931)	86 %
Active Screen Area (HxW)	596.736(H)mm x 335.664(V)mm mm
Pixel Pitch	0.2745
Scanning Frequency	VGA/DP1.2/HDMI2.0 : 30 -160KHz (H) VGA : 50 -146 Hz (V) DP1.2/HDMI2.0 :48-146Hz (V)
Response Time (MPRT)	1 ms
Contrast (static)	3000:1
Contrast (dynamic)	80M: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
Bezel Type	Frameless
Removable Stand	✓

Ergonomics	
Vesa Wallmount	100x100
Tilt	3.5° ±1.5° ~ 21.5° ±1.5° °
Swivel	30° ±2° ~ 30° ±2° °
Height Adjust Amount	130mm

Multimedia	
Audio output	Headphone out (3,5mm)

Connectivity and Multimedia	
Signal Input	HDMI 2.0 x 2, DisplayPort 1.2 x 1
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 / Environmental

Powersupply	External
Powersource	100 - 240V 50/60Hz
Power Consumption On (Energystar test method)	32 watt
Power Consumption Standby	0.5 watt
Power Consumption Off	0.3 watt
EnergyClass	G

## Approbations / Regulations

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

## Warranty

Warranty Period	3 Years
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## Dimensions / Weights

Product dimensions incl base	612.5W x (398.6~528.6)H x 227.4D mm
Product dimensions excl base	612.5 W x 365.8H x 46.6D mm
Packaging Dimensions (L x W x H)	730W x 187D x 520H mm mm
Product Dimensions (incl base)	612.5W x (398.6~528.6)H x 227.4D mm mm
Gross Weight (including package)	7.53 Kg
Net Weight (excluding package)	5.2 Kg

## Features

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

## Sustainability

Mercury Free	✓
Recyclable packaging material	100%