



27G2U/BK

27 inch (68.6 cm) LCD MONITOR

27" IPS display with 144 Hz refresh rate, 1 ms MPRT and FreeSync Premium

144Hz

1ms



3 SIDED
FRAMELESS



NVIDIA
G-SYNC



IPS WIDE VIEW



GAME COLOR

AMD
FreeSync
Premium



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.



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.



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.



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.



G-Sync Compatible

Enable flawless picture quality by synchronising new generations of NVIDIA graphics cards* with this FreeSync monitor. See the guideline on how to enable the G-Sync compatibility:

[Guide on how to enable G-sync on your FreeSync monitor](#)

*Please refer to NVIDIA website for the complete list of GPUs working with FreeSync monitors

General

Model name	27G2U/BK
EAN	4038986186964
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	30-10-2019

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/m²
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	-4° ±1° ~ +21.5° ±1.5° °
Swivel	30° ±2° ~ 30° ±2° °
Pivot	✓
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 3.0 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	Internal
Powersource	100 - 240V 50/60Hz
PowerConsumption On (Energystar)	28 watt
PowerConsumption Standby (Energystar)	0.3 watt
PowerConsumption Off (Energystar)	0.3 watt
EnergyClass	A

Approbations / Regulations

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

Dimensions / Weights

Product dimensions incl base	612.1W x (395.9~525.9)H 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 (395.9~525.9)H x 227.4D mm mm
Gross Weight (including package)	7.53 Kg
Net Weight (excluding package)	5.2 Kg

Texts and USP

Marketing title	27 inch 1920x1080 IPS VGA, DisplayPort 1.2 x 1, HDMI 1.4 x 2 USB 3.0 x 4 FreeSync Premium
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Features

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