

# 27G2U/BK

# 27 inch (68.6 cm) LCD MONITOR

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

144<sub>4.</sub>

















## **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:

<u>Guide on how to enable G-sync on your FreeSync monitor</u>

\*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
Continent	Europe
Product status (EU)	Launch

## 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 º
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	<b>✓</b>

# Ergonomics Vesa Wallmount 100x100 Tilt -4° ±1° ~ +21.5° ±1.5° ° Swivel 30° ±2° ~ 30° ±2° ° Pivot ✓

130mm

# Multimedia

Height Adjust Amount

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	<b>✓</b>
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

## **Features**

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