

# **27G2U5/BK** 27 inch (68.6 cm) LCD MONITOR

Ideal for casual gamers: 27" IPS display with FreeSync, 75 Hz and 1 ms MPRT

















# **1MS MPRT**

1<u>–</u>.

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.



# 75Hz Refresh Rate

Get the upper edge! With a 75 Hz refresh rate, the display panel draws 75 frames each second. 75 Hz refresh rate is 25% faster than what is offered on most entry level displays at 60 Hz, while still being affordable and delivering those extra frames gamers need to beat their opponents.



# 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.



# FreeSync

The AMD FreeSync Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a smooth, tear free gaming experience. You will appreciate the low input lag if you're looking for the best quality visuals in fast paced games.



# 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          | 27G2U5/BK  |
| EAN                 | 4038986187091  |
| 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         | 31-10-2019   |
| Continent           | Europe   |
| Product status (EU) | Launch   |

#### Screen

| Resolution               | 1920x1080  |
|--------------------------|--|
| Refresh rate             | 75Hz   |
| 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  |
| Active Screen Area (HxW) | 597.888(H)mm X 336.312(V)mm mm   |
| Pixel Pitch              | 0.2745   |
| Scanning Frequency       | VGA/DP1.2/HDMI1.4 : 30 -160KHz (H) VGA : 50 -146 Hz (V)<br>DP1.2/HDMI1.4 :48-146Hz (V) |
| Response Time (MPRT)     | 1 ms   |
| Contrast (static)        | 1000:1   |
| Contrast (dynamic)       | 20M:1  |
| Brightness (typical)     | 250 cd/m <sup>2</sup>  |
| Viewing angle (CR10)     | 178/178 º  |
| Hard Glass               | ЗН   |
| 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 | 1         |

#### Ergonomics

| Vesa Wallmount       | 100x100    |
|----------------------|------------|
| Tilt                 | 3.5/21.5 ° |
| Swivel               | -30/30 °   |
| Pivot                | 1          |
| 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   |
|-----------------|---|
| USB input       | USB 3.0 x 4   |
| USB Hub         | <ul> <li>Image: A start of the start of</li></ul> |
| USB out ports   | 4   |
| USB fast charge | 4   |

#### 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           | * |
|----------------------|---|
| CE                   | 1 |
| EAC                  | 1 |
| ISO 9241-307 class I | 1 |

# **Dimensions / Weights**

| Product dimensions incl base                   | 612.1Wx(395.9~525.9)Hx227.4D mm        |
|--|--|
| Product dimensions excl base                   | 612.1(W)*363(H)*46(D)                  |
| Packaging Dimensions (L $\times$ W $\times$ 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)               | 7.43 Kg                                |
| Net Weight (excluding package)                 | 5.1 Kg                                 |

| Images / Videos |   |
|-----------------|---|
| Side rotation   | https://aoc-pim.s3.amazonaws.com/27G2_45_S.png                        |
|                 |   |
| Texts and USP   |   |
| Marketing title | 27 inch IPS DisplayPort 1.2 x 1, HDMI 1.4 x 2 USB 3.0 x 4<br>FreeSync |
|                 |   |
| Features        |   |
| Sync Technology | FreeSync  |
| Sync Range      | 48-144  |
| Flicker-free    | 1   |
| Kensington Lock | 1   |
|                 |   |