



## U28G2AE/BK

28 inch (71.1 cm) LCD MONITOR

28" UHD IPS panel monitor with 60 Hz frame rate and AMD FreeSync

1ms



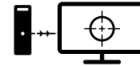
AMD  
FreeSync



IPS WIDE VIEW



SPEAKERS



LOW INPUT LAG



G-MENU



GAME MODE



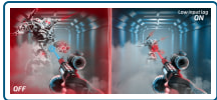
### FreeSync

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.



### 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.



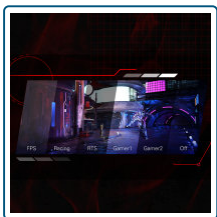
### Low Input Lag

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.

| <b>General</b> |                         |
|----------------|-------------------------|
| Model name     | U28G2AE/BK              |
| EAN            | 4038986188661           |
| Product Line   | AOC Gaming              |
| Series         | G2 Series               |
| Channel        | B2C                     |
| Classification | Mainstream              |
| Section        | Gaming                  |
| Gaming style   | MMORPG, RTS, Beat 'm up |
| Launch date    | 15-11-2020              |
| Continent      | Europe                  |

| <b>Screen</b>          |   |
|------------------------|---|
| Resolution             | 3840x2160   |
| Refresh rate           | 60Hz  |
| Screen size (inch)     | 28 inch   |
| Screen size (cm)       | 71.1 cm   |
| Flat / Curved          | Flat  |
| Backlight              | WLED  |
| Panel Type             | IPS   |
| Aspect ratio           | 16:9  |
| Display Colours        | 1.07 Billion  |
| Panel Colour in Bits   | 10  |
| sRGB Coverage (%)      | 119   |
| Adobe RGB Coverage (%) | 89  |
| NTSC coverage (%)      | 85 %  |
| Pixels per Inch        | 157   |
| Scanning Frequency     | HDMI2.0/DP1.2 :3840x2160 @60hz  |
| Response time (GtG)    | 4 ms  |
| Response Time (MPRT)   | 1 ms  |
| Contrast (static)      | 1000:1  |
| Contrast (dynamic)     | 80M:1   |
| Brightness (typical)   | 300 cd/m <sup>2</sup>   |
| Viewing angle (CR10)   | 178/178 °   |
| Hard Glass             | Antiglare + 3H  |
| OSD languages          | EN, FR , ES, PT, DE, IT, NL, SE, FI, PL ,CZ, RU, KR, CN (T), CN (S), JP |

| <b>Exterior</b> |            |
|-----------------|------------|
| Monitor colour  | Black Red  |
| Bezel Type      | Borderless |
| Removable Stand | ✓          |

| <b>Ergonomics</b> |         |
|-------------------|---------|
| Vesa Wallmount    | 100x100 |
| Tilt              | -5~23 ° |

## Multimedia

|                   |                       |
|-------------------|-----------------------|
| Audio Input       | Line in               |
| Built-in Speakers | 3 W x 2               |
| Audio output      | Headphone out (3,5mm) |

## Connectivity and Multimedia

|              |                                   |
|--------------|-----------------------------------|
| Signal Input | HDMI 2.0 x 2, DisplayPort 1.2 x 1 |
|--------------|-----------------------------------|

## What's in the Box?

|                   |       |
|-------------------|-------|
| HDMI cable        | 1,8 m |
| Displayport Cable | 1,8 m |

## Power / Environmental

|                                       |                    |
|---------------------------------------|--------------------|
| Powersupply                           | External           |
| Powersource                           | 100 - 240V 50/60Hz |
| PowerConsumption On (Energystar)      | 45 watt            |
| PowerConsumption Standby (Energystar) | 0.3 watt           |
| PowerConsumption Off (Energystar)     | 0.5 watt           |
| EnergyClass                           | C                  |

## Approbations / Regulations

|                      |   |
|----------------------|---|
| TUV-Bauart           | ✓ |
| CE                   | ✓ |
| EAC                  | ✓ |
| ISO 9241-307 class I | ✓ |
| Rohs compliant       | ✓ |
| Reach compliant      | ✓ |

## Warranty

|                 |         |
|-----------------|---------|
| Warranty Period | 3 Years |
|-----------------|---------|

## Dimensions / Weights

|                                  |                                  |
|----------------------------------|----------------------------------|
| Product dimensions incl base     | 469.5(H) × 636.4 (W) × 244.9 (D) |
| Product dimensions excl base     | 368.5(H) × 636.4 (W) × 49.3 (D)  |
| Packaging Dimensions (L x W x H) | 715*160*593 mm                   |
| Gross Weight (including package) | 8.62 Kg                          |
| Net Weight (excluding package)   | 6.13 Kg                          |

## Texts and USP

|                 |   |
|-----------------|---|
| Marketing title | 28 inch 4 ms IPS DisplayPort 1.2 x 1, HDMI 2.0 x 2 FreeSync |
|-----------------|---|

**Features**

|                       |                |
|-----------------------|----------------|
| Sync Technology       | FreeSync       |
| Sync Range            | 40-60          |
| Flicker-free          | ✓              |
| Blue Light Technology | Low blue light |
| Kensington Lock       | ✓              |

**Sustainability**

|                               |      |
|-------------------------------|------|
| HF                            | ✓    |
| Mercury Free                  | ✓    |
| Recyclable packaging material | 100% |