

**AGON**  
BY AOC

UNLEASH YOUR  
POTENTIAL

POWERED BY  
**U28G2XU2/BK**



AMD  
**FreeSync**  
Premium

NVIDIA  
**G-SYNC**

VESA CERTIFIED  
**DisplayHDR 400**



IPS WIDE VIEW

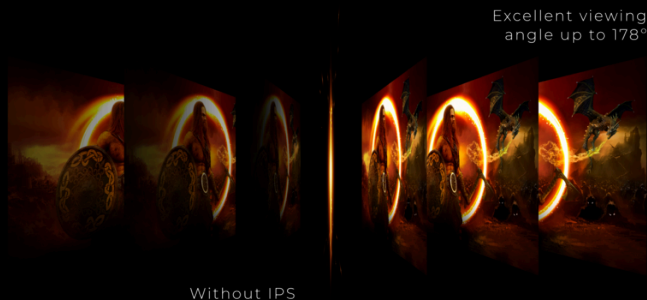
Level up your gaming experience with 4K UHD 3840x2160 resolution. Enjoy a fluid and ghosting free gaming experience for your favorite RTS and RPG games with a response time of 1ms GtG, G-Sync and FreeSync. Certified VESA HDR400 and a pixel density of 157ppi ensures astonishing picture quality and immersion. Get the maximum out of your console performance through HDMI 2.1 connectivity. The built in USB HUB (4 ports) allows for easy access to peripherals and other devices. Flexibility by design – the U28G2XU2 is fully tilt, swivel and pivotable and through our software AOC G-Menu you can customize your on-screen experience to your needs.

- **UHD (4K) Resolution**
- **IPS Panel**
- **144Hz Refresh Rate**
- **1ms Response time GTG - Grey-to-Grey**
- **Vesa Certified DisplayHDR™ 400**
- **Freesync Premium**

## UHD (4K) RESOLUTION

4K Ultra High-Definition (3840 x 2160) resolution delivers ultra-crisp picture quality and allows users to see more on the screen at one time. This provides more screen 'real estate' and shows more detail for sharper and more brilliant images. Whether working on the next beautiful photo, or design, or even just used for productivity, users will marvel at the true, crisp image that only a UHD display can provide.





## IPS PANEL

IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colours. Colours look consistent no matter from which angle you look at the display

## 144HZ REFRESH RATE

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 RESPONSE TIME GTG - GREY-TO-GREY

GtG stands for Grey-To-Grey and represents how long it takes for one pixel to change between one gray level to the next. In gaming, every millisecond counts and can be the differentiator between hitting or missing a shot. Fast response time also eliminates ghosting and motion blur.

## VESA CERTIFIED DISPLAYHDR™ 400

Even the lowest level of High Dynamic Range (HDR) feature poses a significant upgrade to common monitors. The peak luminance of 400 cd/m<sup>2</sup> enables your display to hone the picture quality with a manifold colour spectrum and more diverse contrast. The VESA-certificate ensures richness of detail and realistic portrayals of game and film worlds.



## 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.



| GENERAL                                  |                                         | DISPLAY INFORMATION      |                     | VIDEO FEATURES                      |                                |
|------------------------------------------|-----------------------------------------|--------------------------|---------------------|-------------------------------------|--------------------------------|
| Model Name                               | U28G2XU2/BK                             | Screen size (inch)       | 28,0                | Digital Signal Frequency Vertical   | HDMI: 48-120Hz / DP: 48-144Hz  |
| Brand                                    | AOC                                     | Panel treatment          | Antiglare (AG)      |                                     |                                |
| Channel                                  | Gaming                                  | Panel resolution         | 3840x2160           | Digital Signal Frequency Horizontal | 30KHZ~255KHZ                   |
| Product type                             | Monitor                                 | Aspect ratio             | 16:9                |                                     |                                |
| Product line                             | AOC Gaming                              | Panel type               | IPS                 | HDR (High Dynamic Range)            | VESA Certified DisplayHDR™ 400 |
| Classification                           | Hero                                    | Backlight type           | WLED                |                                     |                                |
| GAMING FEATURES                          |                                         | Max Refresh rate         | 144 Hz              | Colour space (sRGB) CIE 1976 %      | 99,0                           |
| Gaming convenience                       | G-menu                                  | Response time MPRT       | 1 ms                | Colour space (DCI-P3) CIE 1976 %    | 93,0                           |
| Low Input Lag                            | Yes                                     | Viewing angle (CR10)     | 178/178             | Flicker-Free                        | Flicker Free                   |
| CABINET INFORMATION                      |                                         | Display colours          | 16.7 Million        |                                     |                                |
| Speakers                                 | Yes                                     | Brightness in nits       | 370 cd/m2           |                                     |                                |
| Speaker power                            | 3 W x 2                                 | CONNECTIVITY INFORMATION |                     |                                     |                                |
| PRODUCT DIMENSIONS                       |                                         | HDMI                     | HDMI 2.1 x 2        |                                     |                                |
| Product dimensions incl. base (WxHxD) mm | (401.9~531.9(H) × 636.4 (W) × 227.4 (D) | DisplayPort              | DisplayPort 1.4 x 2 |                                     |                                |
| Product dimensions excl. base (WxHxD) mm | 368.5(H) × 636.4 (W) × 53.0 (D)         |                          |                     |                                     |                                |
| Packaging dimensions (WxHxD) mm          | 717*162*593                             |                          |                     |                                     |                                |
| Gross weight incl. package (in kg)       | 8,95                                    |                          |                     |                                     |                                |
| Net weight excl. package (in kg)         | 6,37                                    |                          |                     |                                     |                                |