

**AGON**  
BY AOC

UNLEASH YOUR  
POTENTIAL

POWERED BY  
**U28G2XU/BK**



AMD  
**FreeSync**  
Premium

NVIDIA  
**G-SYNC**

VESA CERTIFIED  
**DisplayHDR 400**



The most beautiful and clear images to accompany your adventures through the virtual realm: The new AOC U28G2XU comes with a stunning 4K UHD resolution while still sporting a 144Hz response rate for a smooth experience. With HDR400 and 1ms response time, this IPS-monitor is the perfect choice for those who enjoy the vivid worlds of RTS and RPG titles.

- **144Hz Refresh Rate**
- **Minimal bezel distraction for the ultimate battle station**
- **UHD (4K) Resolution**
- **1ms Response time GTG - Grey-to-Grey**
- **IPS Panel**
- **Vesa Certified DisplayHDR™ 400**

## 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.





## 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



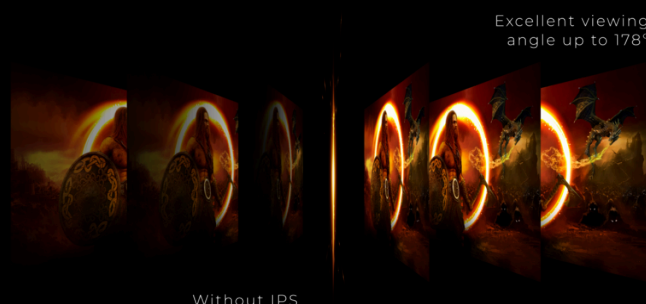
## MINIMAL BEZEL DISTRACTION FOR THE ULTIMATE BATTLE STATION

Expand your view with multiple monitor set-up. The narrow border and frameless design offer the minimal bezel distraction for the ultimate battle station.



## 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.

| GENERAL                  |                                | CABINET INFORMATION          |                                               | POWER CONSUMPTION                  |                                                |
|--------------------------|--------------------------------|------------------------------|-----------------------------------------------|------------------------------------|------------------------------------------------|
| Model Name               | U28G2XU/BK                     | Bezel Colour (front)         | Black, Red                                    | Power supply                       | Internal                                       |
| Channel                  | Gaming                         | Cabinet colour (backside)    | Black, Red                                    | Power consumption standby in watts | 0,3                                            |
| Product line             | AOC Gaming                     | Cabinet finishing (backside) | Texture                                       | Power consumption off in watts     | 0,5                                            |
| Design family            | G2                             | Removable stand              | Yes                                           | Energy class                       | G                                              |
| Launch date (ETA)        | 6/15/2021                      | Speaker power                | 3 W x 2                                       |                                    |                                                |
| EAN                      | 4038986189927                  | Kensington Lock              | Yes                                           |                                    |                                                |
|                          |                                | Vesa wallmount               | 100x100                                       |                                    |                                                |
| DISPLAY INFORMATION      |                                | ERGONOMICS                   |                                               | REGULATORY COMPLIANCE              |                                                |
| Screen size (inch)       | 28,0                           | Tilt                         | -5/21,5                                       | CB                                 | Yes                                            |
| Screen size (cm)         | 71,1                           | Height adjust (mm)           | 130mm                                         | CE                                 | Yes                                            |
| Flat / Curved            | Flat                           | Swivel                       | -32/32                                        | TUV-Bauart-Mark                    | Yes                                            |
| Display hardness         | 3H                             | Pivot                        | Yes                                           | ISO 9241-307                       | Yes                                            |
| Panel treatment          | Antiglare (AG)                 |                              |                                               | EAC                                | Yes                                            |
| Panel resolution         | 3840x2160                      |                              |                                               | Microsoft WHQL                     | Yes                                            |
| Aspect ratio             | 16:9                           |                              |                                               |                                    |                                                |
| Panel type               | IPS                            | GAMING FEATURES              |                                               | CONNECTIVITY INFORMATION           |                                                |
| Backlight type           | WLED                           | Gaming style                 | MMORPG, Action, RTS, FPS (eSports), Beat'm up | HDMI                               | HDMI 2.0 x 2                                   |
| Max Refresh rate         | 144 Hz                         | Game mode                    | RTS, FPS, Racing, Gamer 1, Gamer 2, Off       | DisplayPort                        | DisplayPort 1.4 x 2                            |
| Response time GtG        | 1 ms                           | Gaming convenience           | G-menu                                        | USB Hub                            | Yes                                            |
| Response time MPRT       | 1 ms                           |                              |                                               | USB type downstream                | 4                                              |
| Static contrast ratio    | 1000:1                         |                              |                                               | USB fast charge port               | Yes                                            |
| Dynamic contrast ratio   | 80M:1                          |                              |                                               | Audio Output                       | Headphone out (3.5mm)                          |
| Viewing angle (CR10)     | 178/178                        | SUSTAINABILITY               |                                               | USB generation                     | USB 3.2 (Gen 1) (4 USB downstream ports) 5Gbit |
| Display colours          | 16.7 Million                   | Energy star                  | Energy star 8                                 |                                    |                                                |
| Brightness in nits       | 370 cd/m <sup>2</sup>          | WEEE                         | Yes                                           |                                    |                                                |
|                          |                                | REACH compliant              | Yes                                           |                                    |                                                |
| VIDEO FEATURES           |                                | RoHs compliant               | Yes                                           |                                    |                                                |
| HDR (High Dynamic Range) | VESA Certified DisplayHDR™ 400 | HF                           | Yes                                           |                                    |                                                |
| Blue Light Technology    | Low Blue Light                 | Mercury free                 | Yes                                           |                                    |                                                |
| Flicker-Free             | Flicker Free                   | Recycable packaging material | 100 % recycable                               |                                    |                                                |

## PRODUCT DIMENSIONS

|                                          |                                  |
|------------------------------------------|----------------------------------|
| Product dimensions incl. base (WxHxD) mm | 469.5(H) × 636.4 (W) × 244.9 (D) |
|------------------------------------------|----------------------------------|

|                                          |                                 |
|------------------------------------------|---------------------------------|
| Product dimensions excl. base (WxHxD) mm | 368.5(H) × 636.4 (W) × 49.3 (D) |
|------------------------------------------|---------------------------------|

|                                 |                            |
|---------------------------------|----------------------------|
| Packaging dimensions (WxHxD) mm | 715(H) x 160 (W) x 593 (D) |
|---------------------------------|----------------------------|

|                                    |      |
|------------------------------------|------|
| Gross weight incl. package (in kg) | 8,62 |
|------------------------------------|------|

|                                  |      |
|----------------------------------|------|
| Net weight excl. package (in kg) | 6,13 |
|----------------------------------|------|

## WHAT'S IN THE BOX

|            |     |
|------------|-----|
| HDMI cable | 1.8 |
|------------|-----|

|                   |     |
|-------------------|-----|
| Displayport cable | 1.8 |
|-------------------|-----|

## OTHER INFORMATION

|                 |         |
|-----------------|---------|
| Warranty period | 3 years |
|-----------------|---------|

### LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.