



U28G2XU/BK

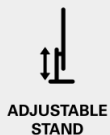
28 inch (71.1 cm) LCD MONITOR

28" monitor with 4K UHD and 144 Hz, perfect for RTS and RPG gaming

144Hz

1ms

4K



AMD
FreeSync
Premium





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.



UHD

With a 4K UHD resolution of 3840 x 2160 pixels – four times the resolution of a Full HD display – the monitor boasts a pixel density that delivers brilliantly sharp images with the finest details.



IPS

The 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. Additionally, the anti-glare coating prevents disturbing reflections on the screen.



1MS

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.



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/m² 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.



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.

| General | |
|---------------------|--|
| Model name | U28G2XU/BK |
| EAN | 4038986189927 |
| Product Line | AOC Gaming |
| Series | G2 Series |
| Channel | B2C |
| Classification | Mainstream |
| Section | Gaming |
| Gaming style | MMORPG, Action, RTS, FPS (eSports), Beat 'm up |
| Launch date | 15-06-2021 |
| Continent | Europe |
| Product status (EU) | Launch |

| Screen | |
|-----------------------------------|---|
| Resolution | 3840x2160 |
| Refresh rate | 144Hz |
| HDR | Vesa Certified DisplayHDR™ 400 |
| 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 | 16.7 Million |
| Panel Colour in Bits | 8 |
| Adobe RGB Coverage (%) (CIE 1931) | 105 |
| NTSC coverage (%) (CIE 1931) | 1069 % |
| Response time (GtG) | 1 ms |
| Response Time (GtG min) | 1 |
| Response Time (MPRT) | 1 ms |
| Contrast (static) | 1000:1 |
| Contrast (dynamic) | 80M:1 |
| Brightness (typical) | 370 cd/m ² |
| 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 |

| Exterior | |
|-----------------|------------|
| Monitor colour | Black Red |
| Bezel Type | Borderless |
| Removable Stand | ✓ |

| Ergonomics | |
|----------------------|-----------|
| Vesa Wallmount | 100x100 |
| Tilt | -5/23 ° |
| Swivel | 30° ±2° ° |
| Pivot | ✓ |
| Height Adjust Amount | 130mm |

Multimedia

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

Connectivity and Multimedia

| | |
|-----------------|-----------------------------------|
| Signal Input | HDMI 2.0 x 2, DisplayPort 1.4 x 2 |
| USB input | USB 3.2 (Gen1) 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 |
| Power Consumption On | 45W |
| Power Consumption Standby | 0.5 watt |
| Power Consumption Off | 0.3 watt |

Approbations / Regulations

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

Warranty

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

Dimensions / Weights

| | |
|----------------------------------|-------------------------------------|
| Product height (mm) | 469.5 |
| Product width (mm) | 636.4 |
| Product depth (mm) | 244.9 |
| 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 |
| Product Dimensions (incl base) | 469.5(H) × 636.4 (W) × 244.9 (D) mm |
| Gross Weight (including package) | 8.62 Kg |
| Net Weight (excluding package) | 6.13 Kg |

Features

| | |
|-----------------------|--|
| Sync Technology | Adaptive-sync (Free-sync Premium after AMD certified and G-Sync compatible after NVidia certified) |
| G-Sync Compatible | ✓ |
| Sync Range | 48-144 |
| Flicker-free | ✓ |
| Blue Light Technology | Low blue light |
| PxP (PIP, PBP) | ✓ |
| Kensington Lock | ✓ |

Sustainability

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