



U28G2XU2/BK

New 4K UHD 3840x2160 monitor with HDMI 2.1, 144Hz, low input lag and VESA certified HDR400

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.

| GENERAL | |
|-------------------|---------------|
| Model Name | U28G2XU2/BK |
| EAN | 4038986180344 |
| Channel | Gaming |
| Product line | AOC Gaming |
| Design family | G2 |
| Launch date (ETA) | 7/15/2022 |

SCREEN

| | |
|------------------------|----------------|
| Screen size (inch) | 28 |
| Screen size (cm) | 71.1 |
| Panel treatment | Antiglare (AG) |
| Panel resolution | 3840x2160 |
| Resolution name | UHD |
| Aspect ratio | 16:9 |
| Panel type | IPS |
| Backlight type | WLED |
| Max Refresh rate | 144 Hz |
| Response time GtG | 1 ms |
| Response time MPRT | 1 ms |
| Static contrast ratio | 1000:1 |
| Dynamic contrast ratio | 80M:1 |
| Viewing angle (CR10) | 178/178 |
| Display colours | 16.7 Million |
| Brightness in nits | 370 cd/m2 |
| Pixels per Inch | 157 |

EXTERIOR

| | |
|------------------------------|-------------------|
| Bezel type (front) | 3-sided frameless |
| Bezel Colour (front) | Black, Red |
| Bezel finishing (front) | Matt, Non-glossy |
| Cabinet colour (backside) | Black, Red |
| Cabinet finishing (backside) | Texture |

ERGONOMICS

| | |
|--------------------|---------|
| Vesa wallmount | 100x100 |
| Tilt | -30/30 |
| Swivel | -5/23 |
| Pivot | Yes |
| Height adjust (mm) | 130mm |

CONNECTIVITY AND MULTIMEDIA

| | |
|----------------------|--|
| HDMI | HDMI 2.1 x 2 |
| DisplayPort | DisplayPort 1.4 x 2 |
| USB Hub | ✓ |
| USB Hub speed | USB 3.2 (Gen 1) (4 USB downstream ports) 5Gbit |
| USB downstream ports | 4 |
| USB fast charge port | ✓ |

MULTIMEDIA

| | |
|---------------|-----------------------|
| Speakers | ✓ |
| Speaker power | 3 W x 2 |
| Audio Output | Headphone out (3.5mm) |

FEATURES

| | |
|----------------------------------|----------------|
| Sync technology (VRR) | Adaptive Sync |
| Blue Light Technology | Low Blue Light |
| Multiview (PbP, PiP) | PbP, PiP |
| Flicker-Free | Flicker Free |
| Kensington Lock | ✓ |
| Colour space (sRGB) CIE 1976 % | 99 |
| Colour space (DCI-P3) CIE 1976 % | 93 |

GAMING FEATURES

| | |
|-------------------------|---|
| Gaming style | Shooters, MMORPG, Action, eSports, RTS, Beat'm up, Racing |
| Gaming convenience | G-menu |
| Low Input Lag | ✓ |
| Game Colour | ✓ |
| Shadow Control | ✓ |
| Motion Blur Reduction | ✓ |
| Crosshair / Dial Point | ✓ |
| Frame Counter | ✓ |
| Good for Console Gaming | ✓ |

POWER / ENVIRONMENTAL

| | |
|------------------------------------|----------|
| Power supply | Internal |
| Power consumption standby in watts | 0.5 |
| Power consumption off in watts | 0.3 |
| Energy class | G |

PRODUCT DIMENSIONS

| | |
|--|---|
| Product dimensions incl. base (WxHxD) mm | (401.9~531.9(H) × 636.4 (W) × 227.4 (D) |
| 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 |

WHAT'S IN THE BOX

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

REGULATORY COMPLIANCE

| | |
|--------------|---|
| ISO 9241-307 | ✓ |
|--------------|---|