AGON BY AOC

# DEVELOPED FOR AWESOMENESS

POWERED BY

## G2868PQU




The G2868PQU offers the sharpest gaming experience. The 3840 x 2160 UHD resolution brings the best graphics right into your room. Be as fast as you possibly can, thanks to the 1ms response time, FreeSync and 60Hz refresh rate.

- UHD (4K) Resolution
- 1ms Response time GTG - Grey-to-Grey
- Freesync

## 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.





## 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.

## 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.



## GENERAL

| | |
|---|---|
| Model Name | G2868PQU |
| Channel | Gaming |
| Product line | AOC Gaming |
| Launch date (ETA) | 3/1/2019 |
| EAN | 4038986186674 |

## DISPLAY INFORMATION

| | |
|---|---|
| Screen size (inch) | 28.0 |
| Screen size (cm) | 71.12 |
| Flat / Curved | Flat |
| Display hardness | 3H |
| Pixel Pitch (mm) | 0.16 |
| Panel resolution | 3840x2160 |
| Aspect ratio | 16:9 |
| Panel type | TN |
| Backlight type | WLED |
| Max Refresh rate | 60 Hz |
| Response time GtG (typical) | 1 ms |
| Static contrast ratio (typical) | 1000:1 |
| Dynamic contrast ratio | 50M:1 |
| Viewing angle (CR10) | 170/160 |
| Display colours | 16.7 Million |
| Brightness in nits (typical) | 300 cd/m² |

## VIDEO FEATURES

| | |
|---|---|
| Sync technology (VRR) | Freesync |
| HDR (High Dynamic Range) | HDR Ready |
| Blue Light Technology | Low Blue Light |
| Colour space (sRGB) CIE 1931 % | 102.0 |
| Colour space (Adobe RGB) CIE 1931 % | 82.0 |
| Flicker-Free | Flicker Free |

## CABINET INFORMATION

| | |
|---|---|
| Bezel Colour (front) | Black |
| Cabinet colour (backside) | Black |
| Cabinet finishing (backside) | Matt |
| Removable stand | Yes |
| Speaker power | 3 W x 2 |
| Kensington Lock | Yes |
| Vesa wallmount | 100x100 |

## ERGONOMIC INFORMATION

| | |
|---|---|
| Tilt | -5/23 |
| Height adjust (mm) | 130mm |
| Swivel | -34/34 |
| Pivot | No |

## GAMING FEATURES

| | |
|---|---|
| Gaming style | Shooters, MMORPG, Action, RTS, FPS (eSports), Beat'm up, Racing |
| Game mode | RTS, FPS, Racing, Gamer 1, Gamer 2, Off |
| Gaming convenience | G-menu |

## SUSTAINABILITY

| | |
|---|---|
| WEEE | Yes |
| Mercury free | Yes |
| Recycable packaging material | 100 % recycable |

## POWER CONSUMPTION

| | |
|---|---|
| Power supply | Internal |
| Power consumption on (Energystar test method) in watts | 36.0 |
| Power consumption standby in watts | 0.3 |
| Power consumption off in watts | 0.3 |
| Energy class | B |

## REGULATORY COMPLIANCE

| | |
|---|---|
| CB | Yes |
| TUV-GS-Mark | Yes |
| ISO 9241-307 | Yes |
| EAC | Yes |
| FCC | Yes |
| Microsoft WHQL | Yes |

| CONNECTIVITY INFORMATION | |
|---|---|
| HDMI | HDMI 2.0 x 1 |
| DisplayPort | DisplayPort 1.2 x 1 |
| USB Hub | Yes |
| USB type downstream | 4 |
| Audio Output | Headphone out (3.5mm) |
| USB generation | USB 3.1 (Gen 1) (4 USB downstream ports) |
| D-SUB (VGA) | 1x |

| PRODUCT DIMENSIONS | |
|---|---|
| Product dimensions incl. base (WxHxD) mm | 549.54(H) x 685.9(W) x 244.86(D) |
| Packaging dimensions (WxHxD) mm | 510(H) x 731(W) x 240(D) |
| Gross weight incl. package (in kg) | 8.5 |
| Net weight excl. package (in kg) | 4.9 |

| OTHER INFORMATION | |
|---|---|
| Warranty period | 3 years |
| MTBF | 50.000 hours (excluded backlight) |


## 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.