

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.



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.

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.



GENERAL		VIDEO FEATURES		GAMING FEATURES	
Model Name	G2868PQU	Sync technology (VRR)	Freesync	Gaming style	Shooters, MMORPG, Action, RTS, FPS (eSports), Beat'm up, Racing
Channel	Gaming	HDR (High Dynamic Range)	HDR Ready	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Product line	AOC Gaming	Blue Light Technology	Low Blue Light	Gaming convenience	G-menu
Launch date (ETA)	3/1/2019	Colour space (sRGB) CIE 1931 %	102,0		
EAN	4038986186674	Colour space (Adobe RGB) CIE 1931 %	82,0		
DISPLAY INFORMATION		Flicker-Free	Flicker Free	SUSTAINABILITY	
Screen size (inch)	28,0	CABINET INFORMATION		WEEE	Yes
Screen size (cm)	71,12	Bezel Colour (front)	Black	Mercury free	Yes
Flat / Curved	Flat	Cabinet colour (backside)	Black	Recycable packaging material	100 % recycable
Display hardness	3H	Cabinet finishing (backside)	Matt	POWER CONSUMPTION	
Pixel Pitch (mm)	0,16	Removable stand	Yes	Power supply	Internal
Panel resolution	3840x2160	Speaker power	3 W x 2	Power consumption on (Energystar test method) in watts	36,0
Aspect ratio	16:9	Kensington Lock	Yes	Power consumption standby in watts	0,3
Panel type	TN	Vesa wallmount	100x100	Power consumption off in watts	0,3
Backlight type	WLED	ERGONOMICS		Energy class	B
Max Refresh rate	60 Hz	Tilt	-5/23	REGULATORY COMPLIANCE	
Response time GtG	1 ms	Height adjust (mm)	130mm	CB	Yes
Static contrast ratio	1000:1	Swivel	-34/34	TUV-GS-Mark	Yes
Dynamic contrast ratio	50M:1	Pivot	No	ISO 9241-307	Yes
Viewing angle (CR10)	170/160			EAC	Yes
Display colours	16.7 Million			FCC	Yes
Brightness in nits	300 cd/m²			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) mm
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.