

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

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.



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	SUSTAINABILITY	
EAN	4038986186674	Colour space (Adobe RGB) CIE 1931 %	82,0		
DISPLAY INFORMATION		Flicker-Free	Flicker Free	WEEE	Yes
Screen size (inch)	28,0	CABINET INFORMATION		Mercury free	Yes
Screen size (cm)	71,12	Bezel Colour (front)	Black	Recycable packaging material	100 % recycable
Flat / Curved	Flat	Cabinet colour (backside)	Black	POWER CONSUMPTION	
Display hardness	3H	Cabinet finishing (backside)	Matt	Power supply	Internal
Pixel Pitch (mm)	0,16	Removable stand	Yes	Power consumption on (Energystar test method) in watts	36,0
Panel resolution	3840x2160	Speaker power	3 W x 2	Power consumption standby in watts	0,3
Aspect ratio	16:9	Kensington Lock	Yes	Power consumption off in watts	0,3
Panel type	TN	Vesa wallmount	100x100	REGULATORY COMPLIANCE	
Backlight type	WLED	ERGONOMICS		CB	Yes
Max Refresh rate	60 Hz	Tilt	-5/23	TUV-GS-Mark	Yes
Response time GtG	1 ms	Height adjust (mm)	130mm	ISO 9241-307	Yes
Static contrast ratio	1000:1	Swivel	-34/34	EAC	Yes
Dynamic contrast ratio	50M:1	Pivot	No	FCC	Yes
Viewing angle (CR10)	170/160			Microsoft WHQL	Yes
Display colours	16.7 Million				
Brightness in nits	300 cd/m2				

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 (METRIC)

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
Product with stand (kg)	4,9

OTHER INFORMATION

Warranty period	3 years
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