

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.



IMS 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.



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.



AOC GAMING G2868PQU

GENERAL	
Model Name	G2868PQU
Channel	Gaming
Product line	AOC Gaming
Launch date (ETA)	3/1/2019
EAN	4038986186674
DISPLAY INFORMATION	

DISPLAY INFORMATION	
Screen size (inch)	28,0
Screen size (cm)	71,12
Flat / Curved	Flat
Display hardness	ЗН
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	1 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	50M:1
Viewing angle (CR10)	170/160
Display colours	16.7 Million
Brightness in nits	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

Swivel Pivot

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
ERGONOMICS	
Tilt	-5/23
Height adjust (mm)	130mm

-34/34

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	В

REGULATORY COMPLIANCE	
СВ	Yes
TUV-GS-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes
Microsoft WHQL	Yes

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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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