



## G2868PQU

**Responsive gaming experience with 28" UHD resolution, TN panel, 1 ms, and FreeSync.**

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.

### GENERAL

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

### SCREEN

Screen size (inch)	28
Screen size (cm)	71.12
Flat / Curved	Flat
Display hardness	3H
Panel resolution	3840x2160
Resolution name	UHD
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
Pixel Pitch (mm)	0.16

**EXTERIOR**

Bezel type (front)	Normal
Bezel Colour (front)	Black
Bezel finishing (front)	Glossy
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Matt

**ERGONOMICS**

Vesa wallmount	100x100
Tilt	-5/23
Swivel	-34/34
Pivot	No
Height adjust (mm)	130mm

**CONNECTIVITY AND MULTIMEDIA**

HDMI	HDMI 2.0 x 1
DisplayPort	DisplayPort 1.2 x 1
USB Hub	✓
USB Hub speed	USB 3.1 (Gen 1) (4 USB downstream ports)
USB downstream ports	4
D-SUB (VGA)	1x

**MULTIMEDIA**

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

**FEATURES**

Sync technology (VRR)	Freesync
Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free
Kensington Lock	✓
Colour space (Adobe RGB) CIE 1931 %	82

**GAMING FEATURES**

Gaming style	Shooters, MMORPG, Action, RTS, FPS (eSports), Beat'm up, Racing
Gaming convenience	G-menu

**POWER / ENVIRONMENTAL**

Power supply	Internal
Power source	100 - 240V 50/60Hz
Power consumption standby in watts	0.3
Power consumption off in watts	0.3
Energy class	B

**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**

MTBF	50.000 hours (excluded backlight)
MTBF (excluding panel)	50.000 hours

**REGULATORY COMPLIANCE**

ISO 9241-307	✓
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