



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

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

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

REGULATORY COMPLIANCE

ISO 9241-307	✓
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