U28G2AE/BK

28 inch (71.1 cm) LCD MONITOR

28" UHD IPS panel monitor with 60 Hz frame rate and AMD FreeSync

1ms	4K	AMD FreeSync	IPS WIDE VIEW	SPEAKERS	LOW INPUT LAG	G-MENU	GAME MODE

1MS MPRT

A pixel response time of 1ms means speed without the smear for an enhanced experience. Fast-moving action and dramatic transitions will be rendered smoothly without the effects of ghosting.

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.
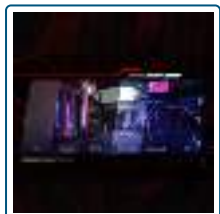
Low Input Lag

Unleash your reflexes by switching to the AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favour of raw response time, giving the ultimate edge in hair trigger stand offs.

G-menu

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience for any AOC or AGON monitor

6 Games mode

Tailor your display to the game with a click of a button. Switch settings between in-built presets for FPS, racing, or RTS games, or customise your own ideal conditions and save them. The AOC Settings KeyPad makes switching profiles or adjusting features quick and easy.

General

Model name	U28G2AE/BK
EAN	4038986188661
Product Line	AOC Gaming
Series	G2 Series
Channel	B2C
Classification	Mainstream
Section	Gaming
Gaming style	MMORPG, RTS, Beat 'm up
Launch date	15-11-2020
Continent	Europe

Screen

Resolution	3840x2160
Refresh rate	60Hz
Screen size (inch)	28 inch
Screen size (cm)	71.1 cm
Flat / Curved	Flat
Backlight	WLED
Panel Type	IPS
Aspect ratio	16:9
Display Colours	1.07 Billion
Panel Colour in Bits	10
sRGB Coverage (%)	119
Adobe RGB Coverage (%)	89
NTSC coverage (%)	85 %
Pixels per Inch	157
Scanning Frequency	HDMI2.0/DP1.2 :3840x2160 @60hz
Response time (GtG)	4 ms
Response Time (MPRT)	1 ms
Contrast (static)	1000:1
Contrast (dynamic)	80M:1
Brightness (typical)	300 cd/m²
Viewing angle (CR10)	178/178 º
Hard Glass	Antiglare + 3H
OSD languages	EN, FR , ES, PT, DE, IT, NL, SE, FI, PL ,CZ, RU, KR, CN (T), CN (S), JP

Exterior

Monitor colour	Black Red
Bezel Type	Borderless
Removable Stand	✔

Ergonomics

Vesa Wallmount	100x100
Tilt	-5~23 °

Multimedia

Audio Input	Line in
Built-in Speakers	3 W x 2
Audio output	Headphone out (3,5mm)

Connectivity and Multimedia

Signal Input	HDMI 2.0 x 1, DisplayPort 1.2 x 1

What's in the Box?

HDMI cable	1,8 m
Displayport Cable	1,8 m

Power / Environmental

Powersupply	External
Powersource	100 - 240V 50/60Hz
PowerConsumption On (Energystar)	45 watt
PowerConsumption Standby (Energystar)	0.3 watt
PowerConsumption Off (Energystar)	0.5 watt
EnergyClass	C

Approbations / Regulations

CE	✔

Warranty

Warranty Period	3 Years

Dimensions / Weights

Product dimensions incl base	469.5(H) × 636.4 (W) ×244.9 (D)
Product dimensions excl base	368.5(H) × 636.4 (W) × 49.3 (D)
Packaging Dimensions (L x W x H)	715*160*593 mm
Gross Weight (including package)	8.62 Kg
Net Weight (excluding package)	6.13 Kg

Texts and USP

Marketing title	28 inch 4 ms IPS DisplayPort 1.2 x 1, HDMI 2.0 x 1 FreeSync

Features

Sync Technology	FreeSync
Sync Range	40-60
Flicker-free	✔
Blue Light Technology	Low blue light
Kensington Lock	✔

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