



## U28G2AE/BK

28 inch (71.1 cm) LCD MONITOR

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

1ms



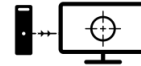
AMD  
FreeSync



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.



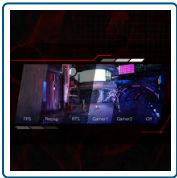
### Low Input Lag

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

## 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/m <sup>2</sup>
Viewing angle (CR10)	178/178 °
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
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## 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

## Warranty

Warranty Period	3 Years
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## 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
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## Features

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