

**AGON**  
BY AOC

UNLEASH YOUR  
POTENTIAL

POWERED BY  
**U28G2XU/BK**



AMD  
**FreeSync**  
Premium

NVIDIA  
**G-SYNC**

VESA CERTIFIED  
**DisplayHDR 400**



IPS WIDE VIEW

The most beautiful and clear images to accompany your adventures through the virtual realm: The new AOC U28G2XU comes with a stunning 4K UHD resolution while still sporting a 144Hz response rate for a smooth experience. With HDR400 and 1ms response time, this IPS-monitor is the perfect choice for those who enjoy the vivid worlds of RTS and RPG titles.

- **144Hz Refresh Rate**
- **Minimal bezel distraction for the ultimate battle station**
- **UHD (4K) Resolution**
- **1ms Response time GTG - Grey-to-Grey**
- **IPS Panel**
- **Vesa Certified DisplayHDR™ 400**

## 144HZ REFRESH RATE

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 144Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.





## MINIMAL BEZEL DISTRACTION FOR THE ULTIMATE BATTLE STATION

Expand your view with multiple monitor set-up. The narrow border and frameless design offer the minimal bezel distraction for the ultimate battle station.

## UHD (4K) RESOLUTION

4K Ultra High-Definition (3840 x 2160) resolution delivers ultra-crisp picture quality and allows users to see more on the screen at one time. This provides more screen 'real estate' and shows more detail for sharper and more brilliant images. Whether working on the next beautiful photo, or design, or even just used for productivity, users will marvel at the true, crisp image that only a UHD display can provide.



## 1MS RESPONSE TIME GTG - GREY-TO-GREY

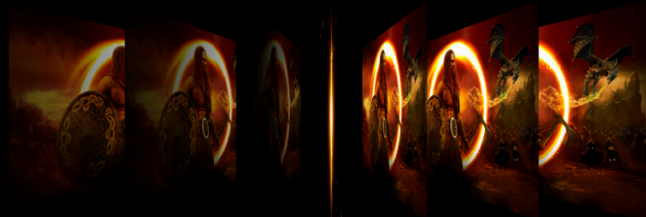
GtG stands for Grey-To-Grey and represents how long it takes for one pixel to change between one gray level to the next. In gaming, every millisecond counts and can be the differentiator between hitting or missing a shot. Fast response time also eliminates ghosting and motion blur.



## IPS PANEL

IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colours. Colours look consistent no matter from which angle you look at the display

Excellent viewing angle up to 178°



Without IPS

## VESA CERTIFIED DISPLAYHDR™ 400

Even the lowest level of High Dynamic Range (HDR) feature poses a significant upgrade to common monitors. The peak luminance of 400 cd/m<sup>2</sup> enables your display to hone the picture quality with a manifold colour spectrum and more diverse contrast. The VESA-certificate ensures richness of detail and realistic portrayals of game and film worlds.



## GENERAL

Model Name	U28G2XU/BK
Channel	Gaming
Product line	AOC Gaming
Design family	G2
Launch date (ETA)	6/15/2021
EAN	4038986189927

## DISPLAY INFORMATION

Screen size (inch)	28,0
Screen size (cm)	71,1
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Panel resolution	3840x2160
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	144 Hz
Response time GtG	1 ms
Response time MPRT	1 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	370 cd/m <sup>2</sup>

## VIDEO FEATURES

HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400
Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free

## CABINET INFORMATION

Bezel Colour (front)	Black, Red
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Texture
Removable stand	Yes
Speaker power	3 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100

## ERGONOMICS

Tilt	-5/21,5
Height adjust (mm)	130mm
Swivel	-32/32
Pivot	Yes

## GAMING FEATURES

Gaming style	MMORPG, Action, RTS, FPS (eSports), Beat'm up
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu

## SUSTAINABILITY

Energy star	Energy star 8
WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
HF	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable

## POWER CONSUMPTION

Power supply	Internal
Power consumption standby in watts	0,3
Power consumption off in watts	0,5
Energy class	G

## REGULATORY COMPLIANCE

CB	Yes
CE	Yes
TUV-Bauart-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
Microsoft WHQL	Yes

## CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
DisplayPort	DisplayPort 1.4 x 2
USB Hub	Yes
USB type downstream	4
USB fast charge port	Yes
Audio Output	Headphone out (3.5mm)
USB generation	USB 3.2 (Gen 1) (4 USB downstream ports) 5Gbit

## PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	469.5(H) × 636.4 (W) × 244.9 (D)
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Product dimensions excl. base (WxHxD) mm	368.5(H) × 636.4 (W) × 49.3 (D)
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Packaging dimensions (WxHxD) mm	715(H) x 160 (W) x 593 (D)
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Gross weight incl. package (in kg)	8,62
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Net weight excl. package (in kg)	6,13
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## WHAT'S IN THE BOX

HDMI cable	1.8
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Displayport cable	1.8
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## OTHER INFORMATION

Warranty period	3 years
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