

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.





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.

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.

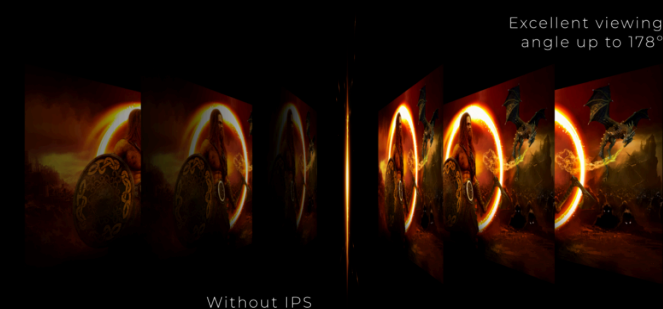


1MS RESPONSE TIME GTG - GREY-TO-GREY

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



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/m² 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		CABINET INFORMATION		POWER CONSUMPTION	
Model Name	U28G2XU/BK	Bezel Colour (front)	Black, Red	Power supply	Internal
Channel	Gaming	Cabinet colour (backside)	Black, Red	Power consumption standby in watts	0.3
Product line	AOC Gaming	Cabinet finishing (backside)	Texture	Power consumption off in watts	0.5
Design family	G2	Removable stand	Yes	Energy class	G
Launch date (ETA)	6/15/2021	Speaker power	3 W x 2		
EAN	4038986189927	Kensington Lock	Yes		
		Vesa wallmount	100x100		
DISPLAY INFORMATION		ERGONOMICS		REGULATORY COMPLIANCE	
Screen size (inch)	28.0	Tilt	-5/21,5	CB	Yes
Screen size (cm)	71.1	Height adjust (mm)	130mm	CE	Yes
Flat / Curved	Flat	Swivel	-32/32	TUV-Bauart-Mark	Yes
Display hardness	3H	Pivot	Yes	ISO 9241-307	Yes
Panel treatment	Antiglare (AG)			EAC	Yes
Panel resolution	3840x2160	GAMING FEATURES		Microsoft WHQL	Yes
Aspect ratio	16:9	Gaming style	MMORPG, Action, RTS, FPS (eSports), Beat'm up		
Panel type	IPS	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off	CONNECTIVITY INFORMATION	
Backlight type	WLED	Gaming convenience	G-menu	HDMI	HDMI 2.0 x 2
Max Refresh rate	144 Hz			DisplayPort	DisplayPort 1.4 x 2
Response time GtG	1 ms	SUSTAINABILITY		USB Hub	Yes
Response time MPRT	1 ms	Energy star	Energy star 8	USB type downstream	4
Static contrast ratio	1000:1	WEEE	Yes	USB fast charge port	Yes
Dynamic contrast ratio	80M:1	REACH compliant	Yes	Audio Output	Headphone out (3.5mm)
Viewing angle (CR10)	178/178	RoHs compliant	Yes	USB generation	USB 3.2 (Gen 1) (4 USB downstream ports) 5Gbit
Display colours	16.7 Million	HF	Yes		
Brightness in nits	370 cd/m ²	Mercury free	Yes		
VIDEO FEATURES		Recycable packaging material	100 % recycable		
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400				
Blue Light Technology	Low Blue Light				
Flicker-Free	Flicker Free				

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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LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.