

AGON
BY AOC

UNLEASH YOUR
POTENTIAL

POWERED BY
U28G2XU/BK



AMD
FreeSync
Premium

NVIDIA
G-SYNC

VESA CERTIFIED
DisplayHDR 400



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.

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

MINIMAL BEZEL DISTRACTION FOR THE ULTIMATE BATTLE STATION

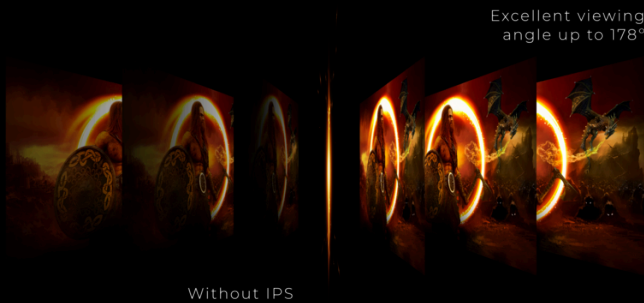
Expand your view with multiple monitor set-up. The narrow border and frameless design offer the minimal bezel distraction for the ultimate battle station.





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.



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.



UHD (4K) RESOLUTION

With a 4K UHD resolution of 3840 x 2160 pixels – four times the resolution of a Full HD display – the monitor boasts a pixel density that delivers brilliantly sharp images with the finest details.



IPS PANEL

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



HEIGHT ADJUSTABLE STAND

Raise or lower the screen to suit each individual's height and seating preferences. The easy-to-adjust stand ensures hours of comfort.

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			Microsoft WHQL	Yes
Aspect ratio	16:9				
Panel type	IPS	GAMING FEATURES		CONNECTIVITY INFORMATION	
Backlight type	WLED	Gaming style	MMORPG, Action, RTS, FPS (eSports), Beat'm up	HDMI	HDMI 2.0 x 2
Max Refresh rate	144 Hz	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off	DisplayPort	DisplayPort 1.4 x 2
Response time GtG	1 ms	Gaming convenience	G-menu	USB Hub	Yes
Response time MPRT	1 ms			USB type downstream	4
Static contrast ratio	1000:1			USB fast charge port	Yes
Dynamic contrast ratio	80M:1			Audio Output	Headphone out (3.5mm)
Viewing angle (CR10)	178/178	SUSTAINABILITY		USB generation	USB 3.2 (Gen 1) (4 USB downstream ports) 5Gbit
Display colours	16.7 Million	Energy star	Energy star 8		
Brightness in nits	370 cd/m ²	WEEE	Yes		
		REACH compliant	Yes		
		RoHs compliant	Yes		
		HF	Yes		
		Mercury free	Yes		
		Recycable packaging material	100 % recycable		
VIDEO FEATURES					
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400				
Blue Light Technology	Low Blue Light				
Flicker-Free	Flicker Free				

PRODUCT DIMENSIONS (METRIC)

Product dimensions incl. base (WxHxD) mm	469.5(H) × 636.4 (W) × 244.9 (D)
Product dimensions excl. base (WxHxD) mm	368.5(H) × 636.4 (W) × 49.3 (D)
Packaging dimensions (WxHxD) mm	715(H) x 160 (W) x 593 (D)
Gross weight incl. package (in kg)	8,62
Product with stand (kg)	6,13

WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8

OTHER INFORMATION

Warranty period	3 years
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