

**POWERED BY** 

U28G2XU/BK















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
- 144Hz Refresh Rate
- Ims Response time GTG -Grey-to-Grey
- IPS Panel
- Vesa Certified DisplayHDR™
   400

# 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.



AOC GAMING U28G2XU/BK



### 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.



#### **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



## **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.



## IMS 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.





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/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.

AOC GAMING U28G2XU/BK

GENERAL		
Model Name	U28G2XU/BK	
Channel	Gaming	
Product type	Monitor	
Product line	AOC Gaming	
Classification	Mainstream	
GAMING FEATURES		
Gaming convenience	G-menu	
CABINET INFORMATION		
Light FX (RGB)	No	
Speakers	Yes	
Speaker power	3 W x 2	
PRODUCT DIMENSIONS		
Product dimensions incl. base (WxHxD)	469.5(H) × 636.4 (W) ×244.9 (D)	

715(H) x 160 (W) x

593 (D)

8,62

6,13

mm

mm

Product

Packaging dimensions

(WxHxD) mm

Gross weight incl.

package (in kg)

Net weight excl. package (in kg)

dimensions excl. base (WxHxD)

AOC Gaming	Panel resolution 3840x216		
Mainstream	Aspect ratio	16:9	
	Panel type	IPS	
ES	Backlight type	WLED	
G-menu	Max Refresh rate	144 Hz	
	Response time MPRT	1 ms	
ATION	Viewing angle	178/178	
No	(CR10)		
Yes	Display colours	16.7 Millio	
3 W x 2	Brightness in nits	370 cd/m	
3 W x 2	Brightness in nits	370 cd/m:	
3Wx2	Brightness in nits  CONNECTIVITY IN		
<b>SIONS</b> 469.5(H) × 636.4			
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<b>SIONS</b> 469.5(H) × 636.4	CONNECTIVITY IN	IFORMATION HDMI 2.0	
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SIONS 469.5(H) × 636.4 (W) ×244.9 (D) 368.5(H) × 636.4	CONNECTIVITY IN	IFORMATION HDMI 2.0	

DISPLAY INFORMA	ATION	VIDEO FEATURES	
Screen size (inch)	28,0	HDR (High Dynamic Range)	VESA Certifie DisplayHDR <sup>1</sup> 400
Flat / Curved	Flat		
Panel treatment	Antiglare (AG)	Flicker-Free	Flicker Free
Panel resolution	3840x2160		
Aspect ratio	16:9		
Panel type	IPS		
Backlight type	WLED		
Max Refresh rate	144 Hz		
Response time MPRT	l ms		
Viewing angle (CR10)	178/178		
Display colours	16.7 Million		
Brightness in nits	370 cd/m2		
CONNECTIVITY INFORMATION			
HDMI	HDMI 2.0 x 2		
DisplayPort	DisplayPort 1.4 x 2		

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