

POTENTIAL

POWERED BY

U28G2XU2/BK















Level up your gaming experience with 4K UHD 3840x2160 resolution. Enjoy a fluid and ghosting free gaming experience for your favorite RTS and RPG games with a response time of 1ms GtG, G-Sync and FreeSync. Certified VESA HDR400 and a pixel density of 157ppi ensures astonishing picture quality and immersion. Get the maximum out of your console performance through HDMI 2.1 connectivity. The built in USB HUB (4 ports) allows for easy access to peripherals and other devices. Flexibility by design the U28G2XU2 is fully tilt, swivel and pivotable and through our software AOC G-Menu vou can customize your on-screen experience to your needs.

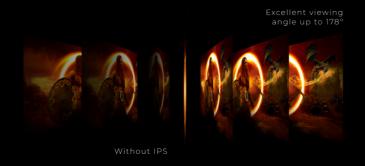
- **UHD (4K) Resolution**
- IPS Panel
- 144Hz Refresh Rate
- 1ms Response time GTG -**Grey-to-Grey**
- Vesa Certified DisplayHDR™
- Freesync Premium

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.



AOC GAMING U28G2XU2/BK



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.

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.



IMS

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.



FreeSync Premium without FreeSync

FREESYNC PREMIUM

Enjoy the best quality visuals even in fast paced games. The AMD FreeSync Premium Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a fluid, tear free gaming experience at highest performance. The AMD FreeSync Premium features a refresh rate of minimum 120Hz, decreasing blur and sharpening the picture for a more life-like experience. The LFC feature eliminates the risk of stutter in case the frame rate drops below the refresh rate.

AOC GAMING U28G2XU2/BK

GENERAL	
Model Name	U28G2XU2/BK
Brand	AOC
Channel	Gaming
Product type	Monitor
Product line	AOC Gaming
Classification	Hero

GAMING FEATURES	
Gaming convenience	G-menu
Low input Lag	Yes

CABINET INFORMATION	
Speakers	Yes
Speaker power	3 W x 2

PRODUCT DIMENSIONS (METRIC)		
Product dimensions incl. base (WxHxD) mm	(401.9~531.9(H) × 636.4 (W) ×227.4 (D)	
Product dimensions excl. base (WxHxD) mm	368.5(H) × 636.4 (W) × 53.0 (D)	
Packaging dimensions (WxHxD) mm	717*162*593	
Gross weight incl. package (in kg)	8,95	
Product with stand (kg)	6,37	

DISPLAY INFORMATION		
Screen size (inch)	28,0	
Panel treatment	Antiglare (AG)	
Panel resolution	3840x2160	
Aspect ratio	16:9	
Panel type	IPS	
Backlight type	WLED	
Max Refresh rate	144 Hz	
Response time MPRT	1 ms	
Viewing angle (CR10)	178/178	
Display colours	16.7 Million	
Brightness in nits	370 cd/m2	

CONNECTIVITY INFORMATION		
HDMI	HDMI 2.1 x 2	
DisplayPort	DisplayPort 1.4 x 2	

VIDEO FEATURES	
Digital Signal Frequency Vertical	HDMI: 48-120Hz / DP: 48-144Hz
Digital Signal Frequency Horizontal	30KHZ~255KHZ
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400
Colour space (sRGB) CIE 1976 %	99,0
Colour space (DCI-P3) CIE 1976 %	93,0
Flicker-Free	Flicker Free

AOC GAMING U28G2XU2/BK