AGON BY *AOC*

UNLEASH YOUR POTENTIAL

POWERED BY

U28G2XU2/BK

28" (71,1CM) | 3840X2160 | **144HZ** | IPS | **1MS GTG** | HDMI 2.1
FREESYNC PREMIUM | VesaHDR 400 | USB HUB
◀))) **3W**

1ms

AMD FreeSync Premium

NVIDIA G-SYNC™

VESA CERTIFIED **DisplayHDR**™ 400

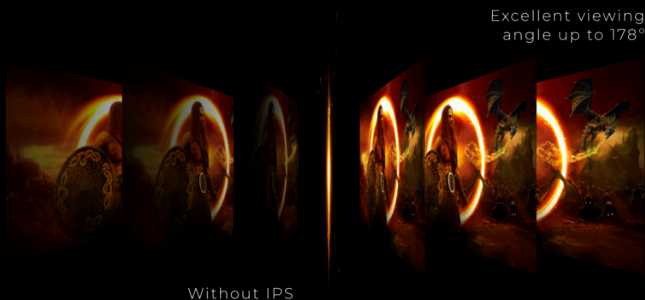**ADJUSTABLE STAND**

IPS WIDE VIEW

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 you 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™ 400**
- **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.

Excellent viewing angle up to 178°

Without IPS

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.

60Hz 144Hz

4MS 1MS

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.

No HDR

VESA CERTIFIED
DisplayHDR™ 400

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.

AMD FreeSync Premium

without FreeSync

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