

# UNLEASH YOUR 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 you can customize your on-screen experience to your needs.

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

### **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.



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# 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.



### 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.



### **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.



# 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.



# 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.

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GENERAL		VIDEO FEATURES		GAMING FEATURES	
	H30C3VH3/DIV				
Model Name	U28G2XU2/BK	Sync technology (VRR)	Adaptive Sync	Gaming style	Shooters, MMORPG, Action,
Brand ————————————————————————————————————	AOC	Digital Signal Frequency Vertical  Digital Signal Frequency Horizontal	HDMI: 48-120Hz / DP: 48-144Hz 30KHZ~255KHZ		eSports, RTS, Beat'm up, Racing
Channel	Gaming			Cama manda	
Product line	AOC Gaming			Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2,
Design family	G2				Off
Launch date (ETA)	7/15/2022			Gaming convenience	G-menu
EAN	4038986180344	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400	convenience	
				SUSTAINABILITY	
DISPLAY INFORMA	ATION	Blue Light Technology	Low Blue Light		Yes
Screen size (inch)	28,0			REACH compliant	
Screen size (cm)	71,1	Multiview (PbP, PiP)	PbP, PiP	RoHs compliant	Yes
Panel treatment	Antiglare (AG)		99,0	POWER CONSUMI	PTION
Pixels per Inch	157,0	Colour space (sRGB) CIE 1976 %		Power supply	Internal
Panel resolution	3840x2160	Colour space (DCI-P3) CIE 1976 %	93,0	Power	45,0
Aspect ratio	16:9			consumption on (typical) in watts	
Panel type	IPS	Flicker-Free	Flicker Free	Power	0,5
Backlight type	WLED			consumption	5,5
Max Refresh rate	144 Hz	CABINET INFORMATION		standby in watts	0.7
Response time GtG	1 ms	Bezel Colour (front)	Black, Red	Power consumption off in watts	0,3
Response time MPRT	1 ms	Cabinet colour (backside)	Black, Red	Energy class	G
Static contrast ratio	1000:1	Cabinet finishing (backside)	Texture	REGULATORY COM	<b>MPLIANCE</b>
Dynamic contrast	80M:1	Removable stand	Yes	СВ	Yes
ratio		Speaker power	3 W x 2	CE	Yes
Viewing angle (CR10)	178/178	Kensington Lock	Yes	TUV-Bauart-Mark	Yes
Display colours	16.7 Million	Vesa wallmount	100x100	ISO 9241-307	Yes
Brightness in nits	370 cd/m²			EAC	Yes
		ERGONOMICS		FCC	Yes
		Tilt	-30/30	Microsoft WHQL	Yes
		Height adjust (mm)	130mm	Pixel policy	ISO 9241-307
		Swivel	-5/23		

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Yes

Pivot

CONNECTIVITY INFORMATION				
HDMI	HDMI 2.1 x 2			
DisplayPort	DisplayPort 1.4 x 2			
USB Hub	Yes			
USB type downstream	4			
USB fast charge port	Yes			
Audio Output	Headphone out (3.5mm)			
USB generation	USB 3.2 (Gen 1) (4 USB downstream ports) 5Gbit			

#### 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			

#### WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8

#### **OTHER INFORMATION**

Warranty period 3 years

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