



U28G2XU2/BK

New 4K UHD 3840x2160 monitor with HDMI 2.1, 144Hz, low input lag and VESA certified HDR400

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.

GENERAL	
Model Name	U28G2XU2/BK
Channel	Gaming
Product line	AOC Gaming
Design family	G2
Launch date (ETA)	7/15/2022

SCREEN	
Screen size (inch)	28
Screen size (cm)	71.1
Panel treatment	Antiglare (AG)
Panel resolution	3840x2160
Resolution name	UHD
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	144 Hz
Response time GtG	1 ms
Response time MPRT	1 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	370 cd/m2
Pixels per Inch	157

EXTERIOR	
Bezel type (front)	3-sided frameless
Bezel Colour (front)	Black, Red
Bezel finishing (front)	Matt, Non-glossy
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Texture

ERGONOMICS	
Vesa wallmount	100x100
Tilt	-30/30
Swivel	-5/23
Pivot	Yes
Height adjust (mm)	130mm

CONNECTIVITY AND MULTIMEDIA

HDMI	HDMI 2.1 x 2
DisplayPort	DisplayPort 1.4 x 2
USB Hub	✓
USB Hub speed	USB 3.2 (Gen 1) (4 USB downstream ports) 5Gbit
USB downstream ports	4
USB fast charge port	✓

MULTIMEDIA

Speakers	✓
Speaker power	3 W x 2
Audio Output	Headphone out (3.5mm)

FEATURES

Sync technology (VRR)	Adaptive Sync
Blue Light Technology	Low Blue Light
Multiview (PbP, PiP)	PbP, PiP
Flicker-Free	Flicker Free
Kensington Lock	✓
Colour space (sRGB) CIE 1976 %	99
Colour space (DCI-P3) CIE 1976 %	93

GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, eSports, RTS, Beat'm up, Racing
Gaming convenience	G-menu
Low input Lag	✓
Game Color	✓
Shadow Control	✓
Motion Blur Reduction	✓
Crosshair / Dial Point	✓
Frame Counter	✓
Good for Console Gaming	✓

POWER / ENVIRONMENTAL

Power supply	Internal
Power consumption standby in watts	0.5
Power consumption off in watts	0.3
Energy class	G

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

REGULATORY COMPLIANCE

ISO 9241-307	✓
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