

AGON
BY AOC

UNLEASH YOUR
POTENTIAL

POWERED BY

U28G2X/D



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.

- **Display Port**
- **HDMI**
- **Speakers**
- **Pivot function**
- **Minimal bezel distraction for the ultimate battle station**
- **Height adjustable Stand**

DISPLAY PORT

DisplayPort offers ultra-fast digital audio and video transmission without quality loss or input lag. Quickly and easily connect a range of devices to your screen, including your computer, laptop, media player, game console and more. It's perfect for professionals as well as the most demanding home users.

HDMI

HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).

SPEAKERS

Built-in speakers make it easy to catch up with family, friends and colleagues. For movies, music, games and more, you'll enjoy quality audio without the hassle of connecting external speakers.



PIVOT FUNCTION

Thanks to its pivot function, your monitor can be rotated by 180° from landscape into portrait mode, especially useful for desktop publishing.

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.



HEIGHT ADJUSTABLE STAND

Raise or lower the screen to suit each individual's height and seating preferences. The easy-to-adjust stand ensures hours of comfort.



GENERAL

Model Name	U28G2X/D
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G2
Launch date (ETA)	7/15/2022
EAN	4038986180344

DISPLAY INFORMATION

Screen size (inch)	28.0
Screen size (cm)	71.1
Panel treatment	Antiglare (AG)
Pixels per Inch	157.0
Panel resolution	3840x2160
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/m ²

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
Digital Signal Frequency Vertical	HDMI: 48-120Hz / DP: 48-144Hz
Digital Signal Frequency Horizontal	30KHZ~255KHZ
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400
Blue Light Technology	Low Blue Light
Multiview (PbP, PiP)	PbP, PiP
Colour space (sRGB) CIE 1976 %	99.0
Colour space (DCI-P3) CIE 1976 %	93.0
Flicker-Free	Flicker Free

CABINET INFORMATION

Bezel Colour (front)	Black, Red
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Texture
Removable stand	Yes
Speaker power	3 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMICS

Tilt	-30/30
Height adjust (mm)	130mm
Swivel	-5/23
Pivot	Yes

GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, eSports, RTS, Beat'm up, Racing
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu

SUSTAINABILITY

REACH compliant	Yes
RoHs compliant	Yes

POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	45.0
Power consumption standby in watts	0.5
Power consumption off in watts	0.3
Energy class	G

REGULATORY COMPLIANCE

CB	Yes
CE	Yes
TUV-Bauart-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes
Microsoft WHQL	Yes
Pixel policy	ISO 9241-307

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

Product dimensions incl. base (WxHxD) mm	(401.9~531.9(H) × 636.4 (W) × 227.4 (D))
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Product dimensions excl. base (WxHxD) mm	368.5(H) × 636.4 (W) × 53.0 (D)
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Packaging dimensions (WxHxD) mm	717*162*593
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Gross weight incl. package (in kg)	8.95
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Net weight excl. package (in kg)	6.37
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WHAT'S IN THE BOX

HDMI cable	1.8
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Displayport cable	1.8
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OTHER INFORMATION

Warranty period	3 years
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