



AOC G2 U28G2XU2/BK LED display 71.1 cm (28") 3840 x 2160 pixels 4K Ultra HD Black, Red

Brand : AOC

Product family: G2

Product code: U28G2XU2/BK

Product name : U28G2XU2/BK

Screen size (inch) 28, Panel resolution 3840x2160, Refresh rate 144 Hz, Response time MPRT 1 ms, Panel type IPS, HDMI HDMI 2.1 x 2, Display Port Display port 1.4 (DSC) x2, Sync technology (VRR) Adaptive Sync

AOC G2 U28G2XU2/BK LED display 71.1 cm (28") 3840 x 2160 pixels 4K Ultra HD Black, Red:

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.



Display		Ports & interfaces	
Display diagonal *	71.1 cm (28")	DisplayPort version	1.4
Display resolution *	3840 x 2160 pixels	Headphone out *	✓
HD type *	4K Ultra HD	Headphone outputs	1
Native aspect ratio *	16:9	Headphone connectivity	3.5 mm
Display technology *	LED	AC (power) in	✓
Panel type *	IPS	Ergonomics	
Backlight type	W-LED	VESA mounting *	✓
Touchscreen *	✗	Panel mounting interface	100 x 100 mm
Display brightness (typical)	370 cd/m ²	Wall mountable	✓
Response time	1 ms	Cable lock slot *	✓
Anti-glare screen	✓	Cable lock slot type	Kensington
Screen shape *	Flat	Height adjustment *	✓
Contrast ratio (typical) *	1000:1	Height adjustment	13 cm
Contrast ratio (dynamic)	80000000:1	Pivot	✓
Maximum refresh rate *	144 Hz	Swivelling	✓
Viewing angle, horizontal	178°	Swivel angle range	-5 - 23°
Viewing angle, vertical	178°	Tilt adjustment	✓
Display number of colours *	16.7 million colours	Tilt angle range	-30 - 30°
Pixel density	157 ppi	Picture-in-Picture	✓
Display diagonal (metric)	71.1 cm	On Screen Display (OSD)	✓
High Dynamic Range (HDR) supported	✓	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Croatian, Czech, German, Dutch, English, Spanish, Finnish, French, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 400	Number of OSD languages	19
sRGB coverage (typical)	99%	LED indicators	✓
Performance			
AMD FreeSync *	✓		
AMD FreeSync type	FreeSync Premium		
AMD FreeSync refresh rate range	48 - 144 Hz		

Performance		Power	
Fast charging	✓	Energy efficiency class (SDR) *	G
VESA Adaptive Sync support	✓	Energy efficiency class (HDR) *	G
Low Blue Light technology	✓	Energy consumption (SDR) per 1000 hours *	33 kWh
Low input lag	✓	Energy consumption (HDR) per 1000 hours *	60 kWh
FPS counter	✓	Power consumption (typical) *	45 W
Dial point	✓	Power consumption (standby) *	0.5 W
Shadow control	✓	Power consumption (off)	0.3 W
Motion blur reduction	✓	Power supply type	Internal
Game mode	✓	Energy efficiency scale	A to G
Multimedia		Packaging content	
Built-in speaker(s) *	✓	Stand included	✓
Built-in camera *	✗	Cables included	AC, DisplayPort, HDMI
Number of speakers	2	DisplayPort cable length	1.8 m
RMS rated power	6 W	HDMI cable length	1.8 m
Design		Weight & dimensions	
Market positioning *	Gaming	Width (with stand)	636.4 mm
Product colour *	Black, Red	Depth (with stand)	227.4 mm
Frameless design	✓	Height (with stand)	531.9 mm
Front bezel colour	Black/Red	Weight (with stand)	6.37 kg
Detachable stand	✓	Width (without stand)	636.4 mm
Feet colour	Black	Depth (without stand)	53 mm
Certification	ISO 9241-307	Height (without stand)	368.5 mm
Ports & interfaces		Packaging data	
Built-in USB hub *	✓	Package width	162 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package depth	717 mm
USB upstream port type	USB Type-B	Package height	593 mm
Number of upstream ports	1	Package weight	8.95 kg
Number of USB Type-B upstream ports quantity	1	Package type	Box
USB Type-A downstream ports quantity	4	Sustainability	
HDMI *	✓	European Product Registry for Energy Labelling (EPREL) code	1214118
HDMI ports quantity	2	Other features	
HDMI version	2.1	DCI-P3 coverage	93%
DisplayPorts quantity	2	Picture-by-Picture (PbP)	✓
		Exterior finish type	Textured



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