AOC

AOC G2 U28G2XU/BK computer monitor 71.1 cm (28") 3840 x 2160 pixels 4K Ultra HD LED Black, Red

Brand : AOC   **Product family:** G2   **Product code:** U28G2XU/BK

Product name : U28G2XU/BK

U28G2XU/BK28" monitor with 4K UHD and 144 Hz, perfect for RTS and RPG gaming

AOC G2 U28G2XU/BK computer monitor 71.1 cm (28") 3840 x 2160 pixels 4K Ultra HD LED Black, Red:

28" monitor with 4K UHD and 144 Hz, perfect for RTS and RPG gaming
The most beautiful and clear images to accompany your adventures through the virtual realm: The new AOC U28G2XU comes with a stunning 4K UHD resolution while still sporting a 144Hz response rate for a smooth experience. With HDR400 and 1ms response time, this IPS-monitor is the perfect choice for those who enjoy the vivid worlds of RTS and RPG titles.
AOC G2 U28G2XU/BK. Display diagonal: 71.1 cm (28"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black, Red

Display		
Display diagonal *	71.1 cm (28")	
Display resolution *	3840 x 2160 pixels	
HD type *	4K Ultra HD	
Native aspect ratio *	16:9	
Display technology *	LED	
Panel type *	IPS	
Backlight type	W-LED	
Touchscreen *	✘	
Display brightness (typical)	370 cd/m²	
Response time *	1 ms	
Anti-glare screen	✔	
Screen shape *	Flat	
Contrast ratio (typical) *	1000:1	
Contrast ratio (dynamic)	80000000:1	
Maximum refresh rate *	144 Hz	
Viewing angle, horizontal	178°	
Viewing angle, vertical	178°	
Display number of colours *	16.7 million colours	
Vertical scan range	48 - 144 Hz	
Display diagonal (metric)	71.1 cm	
High Dynamic Range (HDR) supported	✔	
High Dynamic Range (HDR) technology	DisplayHDR 400	
Surface hardness	3H	
Colour depth	8 bit	
Adobe RGB coverage	105%	

Performance		
NVIDIA G-SYNC *	✘	

Ergonomics		
Panel mounting interface	100 x 100 mm	
Cable lock slot *	✔	
Cable lock slot type	Kensington	
Height adjustment *	✔	
Height adjustment	13 cm	
Pivot	✔	
Swivelling	✔	
Swivel angle range	-32 - 32°	
Tilt angle range	-5 - 21.5°	
On Screen Display (OSD)	✔	
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	

Power		
Energy efficiency class (SDR) *	G	
Energy efficiency class (HDR) *	G	
Energy consumption (SDR) per 1000 hours *	33 kWh	
Energy consumption (HDR) per 1000 hours *	60 kWh	
Power consumption (standby) *	0.3 W	
Power consumption (off)	0.5 W	
AC input voltage	100 - 240 V	
AC input frequency	50 - 60 Hz	
Energy efficiency scale	A to G	
European Product Registry for Energy Labelling (EPREL) code	553593	
External power adapter	✘	

Performance

AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium
AMD FreeSync refresh rate range	48 - 144 Hz
Fast charging	✔
Low Blue Light technology	✔

Multimedia

Number of speakers	2
RMS rated power	3 W
Built-in speaker(s) *	✔
Built-in microphone	✖
Built-in camera *	✖

Design

Market positioning *	Gaming
Product colour *	Black, Red
Front bezel colour	Black/Red
Detachable stand	✔

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB Type-A downstream ports quantity	4
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	2
DisplayPort version	1.4
Headphone out *	✔
Headphone connectivity	3.5 mm
AC (power) in	✔

Ergonomics

VESA mounting *	✔

Weight & dimensions

Width (with stand)	636.4 mm
Depth (with stand)	244.9 mm
Height (with stand)	469.5 mm
Weight (with stand)	6.13 kg
Width (without stand)	636.4 mm
Depth (without stand)	49.3 mm
Height (without stand)	368.5 mm

Packaging data

Package width	160 mm
Package depth	593 mm
Package height	715 mm
Package weight	8.62 kg
Package type	Box

Packaging content

Cables included	DisplayPort, HDMI
DisplayPort cable length	1.8 m
HDMI cable length	1.8 m

Sustainability

Sustainability compliance	✔

Other features

Country of origin	China
Exterior finish type	Textured
Recyclable packaging material	100%
Heavy metals free	Hg (mercury)
Compliance certificates	CE, REACH, RoHS
Light effects	✖
Certification	True

Logistics data

Commodity Classification Automated Tracking System (CCATS)	8528521000
Harmonized System (HS) code	85285210

4038986189927