



## AOC G3 U32G3X/BK LED display 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD Black, Red

**Brand :** AOC

**Product family:** G3

**Product code:** U32G3X/BK

**Product name :** U32G3X/BK

Screen size (inch) 31.5, Panel resolution 3840x2160, Refresh rate 144 Hz, Response time MPRT 1 ms, Panel type IPS, HDMI HDMI 2.1 x 2, Display Port DisplayPort 1.4 x 2, Sync technology (VRR) G-SYNC Compatible + Adaptive Sync

AOC G3 U32G3X/BK LED display 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD Black, Red:

**Take your gaming adventures to new heights with the G-sync compatible monitor, U32G3X/BK, offering an impressive 31.5-inch display that delivers stunning 4K UHD resolution at 3840x2160**

The G-Sync compatible U32G3X/BK boasts a remarkable 31.5-inch display, showcasing stunning 4K UHD resolution at 3840x2160 for an unrivaled level of visual clarity. With an ultra-responsive 1ms GtG response time and a high 144Hz refresh rate, this monitor redefines your gameplay. Immerse yourself in the heat of battle or explore vast virtual worlds with unmatched precision and smoothness.



Display		Ports & interfaces	
Display diagonal *	80 cm (31.5")	HDCP	✓
Display resolution *	3840 x 2160 pixels	HDCP version	2.2
HD type *	4K Ultra HD	<b>Ergonomics</b>	
Native aspect ratio *	16:9	VESA mounting *	✓
Display technology *	LED	Panel mounting interface	100 x 100 mm
Panel type *	IPS	Cable lock slot *	✓
Backlight type	W-LED	Cable lock slot type	Kensington
Touchscreen *	✗	Height adjustment *	✓
Display brightness (typical)	350 cd/m²	Height adjustment	13 cm
Response time	1 ms	Pivot	✗
Anti-glare screen	✓	Swivelling	✓
Screen shape *	Flat	Swivel angle range	-30 - 30°
Contrast ratio (typical) *	1000:1	Tilt adjustment	✓
Contrast ratio (dynamic)	80000000:1	Tilt angle range	-5 - 23°
Maximum refresh rate *	144 Hz	Picture-in-Picture	✓
Viewing angle, horizontal	178°	On Screen Display (OSD)	✓
Viewing angle, vertical	178°	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
Display number of colours *	1.07 billion colours		
Pixel pitch	0.181 x 0.181 mm		
Pixel density	139 ppi	<b>Power</b>	
Viewable size, horizontal	69.7 cm	Energy efficiency class (SDR) *	F
Viewable size, vertical	39.2 cm	Energy efficiency class (HDR) *	G
Display diagonal (metric)	80 cm	Energy consumption (SDR) per 1000 hours *	32 kWh
Local dimming zones	16	Energy consumption (HDR) per 1000 hours *	65 kWh
High Dynamic Range (HDR) supported	✓	Power consumption (typical) *	40 W
High Dynamic Range (HDR) technology	DisplayHDR 400		
Surface hardness	3H		
sRGB coverage (typical)	122%		

Display		Power	
NTSC coverage (typical)	107%	Power consumption (standby) *	0.5 W
Performance		Power consumption (off)	0.3 W
NVIDIA G-SYNC *	✓	AC input voltage	100 - 240 V
VESA Adaptive Sync support	✓	AC input frequency	50/60 Hz
Low Blue Light technology	✓	Input current	1.5 A
Low input lag	✓	Energy efficiency scale	A to G
FPS counter	✓	European Product Registry for Energy Labelling (EPREL) code	1711583
Dial point	✓	Packaging content	
Shadow control	✓	Stand included	✓
Motion blur reduction	✓	Cables included	AC
Game mode	✓	DisplayPort cable length	1.8 m
Multimedia		HDMI cable length	1.8 m
Built-in speaker(s) *	✗	Weight & dimensions	
Built-in camera *	✗	Width (with stand)	715.3 mm
Design		Depth (with stand)	258.8 mm
Market positioning *	Gaming	Height (with stand)	587.1 mm
Product colour *	Black, Red	Weight (with stand)	7.79 kg
Frameless design	✓	Width (without stand)	421.8 mm
Front bezel colour	Black/Red	Depth (without stand)	47.6 mm
Detachable stand	✓	Height (without stand)	715.3 mm
Feet colour	Black, Red	Weight (without stand)	6.41 kg
Ports & interfaces		Packaging data	
Built-in USB hub *	✗	Package weight	10.9 kg
HDMI *	✓	Sustainability	
HDMI ports quantity	2	Sustainability compliance	✓
HDMI version	2.1	Technical details	
DisplayPorts quantity	2	Compliance certificates	WEEE
DisplayPort version	1.4	Other features	
Headphone out *	✓	DCI-P3 coverage	95%
Headphone outputs	1	Picture-by-Picture (PbP)	✓
Headphone connectivity	3.5 mm	Digital signal format system	Not supported
		Exterior finish type	Textured
		Bezel thickness type	Frameless



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