![AOC]

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

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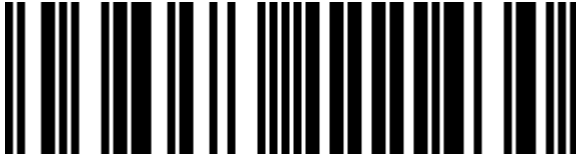
Take your gaming adventures to new heights with the G-sync compatible monitor, U32G3X/BK, offering an impressive 31.5-inch display that delivers stunning 4K UHD resolution at 3840x2160

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		Ergonomics	
Display diagonal *	80 cm (31.5")	Cable lock slot *	✔
Display resolution *	3840 x 2160 pixels	Cable lock slot type	Kensington
HD type *	4K Ultra HD	Height adjustment *	✔
Native aspect ratio *	16:9	Height adjustment	13 cm
Display technology *	LED	Pivot	✖
Panel type *	IPS	Swivelling	✔
Backlight type	W-LED	Swivel angle range	-30 - 30°
Touchscreen *	✖	Tilt adjustment	✔
Display brightness (typical)	350 cd/m²	Tilt angle range	-5 - 23°
Response time *	1 ms	Picture-in-Picture	✔
Anti-glare screen	✔	On Screen Display (OSD)	✔
Screen shape *	Flat		
Contrast ratio (typical) *	1000:1	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
Contrast ratio (dynamic)	80000000:1		
Maximum refresh rate *	144 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°	**Power**	
Display number of colours *	1.07 billion colours	Energy efficiency class (SDR) *	F
Pixel pitch	0.181 x 0.181 mm	Energy efficiency class (HDR) *	G
Pixel density	139 ppi	Energy consumption (SDR) per 1000 hours *	32 kWh
Viewable size, horizontal	69.7 cm		
Viewable size, vertical	39.2 cm	Energy consumption (HDR) per 1000 hours *	65 kWh
Display diagonal (metric)	80 cm		
High Dynamic Range (HDR) supported	✔	Power consumption (typical) *	40 W
		Power consumption (standby) *	0.5 W
High Dynamic Range (HDR) technology	DisplayHDR 400	Power consumption (off)	0.3 W
		AC input voltage	100 - 240 V
Surface hardness	3H	AC input frequency	50/60 Hz
sRGB coverage (typical)	122%	Input current	1.5 A
NTSC coverage (typical)	107%		

Display

DCI-P3 coverage	95%

Performance

NVIDIA G-SYNC *	✔
VESA Adaptive Sync support	✔
Low Blue Light technology	✔
Game mode	✔

Multimedia

Built-in speaker(s) *	✘
Built-in camera *	✘

Design

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

Ports & interfaces

Built-in USB hub *	✘
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.1
DisplayPorts quantity	2
DisplayPort version	1.4
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✔
HDCP version	2.2

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm

Power

Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1711583

Weight & dimensions

Width (with stand)	715.3 mm
Depth (with stand)	258.8 mm
Height (with stand)	587.1 mm
Weight (with stand)	7.79 kg
Width (without stand)	421.8 mm
Depth (without stand)	47.6 mm
Height (without stand)	715.3 mm
Weight (without stand)	6.41 kg

Packaging data

Package weight	10.9 kg

Packaging content

Stand included	✔
Cables included	AC
DisplayPort cable length	1.8 m
HDMI cable length	1.8 m

Sustainability

Sustainability compliance	✔

Other features

Low input lag	✔
FPS counter	✔
Dial point	✔
Shadow control	✔
Motion blur reduction	✔
Local dimming zones	16
Picture-by-Picture (PbP)	✔
Digital signal format system	Not supported
Exterior finish type	Textured
Bezel thickness type	Frameless
Compliance certificates	WEEE

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