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	
Display diagonal *	80 cm (31.5")
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)	350 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 *	1.07 billion colours
Pixel pitch	0.181 x 0.181 mm
Pixel density	139 ppi
Viewable size, horizontal	69.7 cm
Viewable size, vertical	39.2 cm
Display diagonal (metric)	80 cm
Local dimming zones	16
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	DisplayHDR 400
Surface hardness	3H
sRGB coverage (typical)	122%

Ports & interfaces	
HDCP	✔
HDCP version	2.2

Ergonomics	
VESA mounting *	✔
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	-30 - 30°
Tilt adjustment	✔
Tilt angle range	-5 - 23°
Picture-in-Picture	✔
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) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	32 kWh
Energy consumption (HDR) per 1000 hours *	65 kWh
Power consumption (typical) *	40 W

Display

NTSC coverage (typical)	107%

Performance

NVIDIA G-SYNC *	✔
VESA Adaptive Sync support	✔
Low Blue Light technology	✔
Low input lag	✔
FPS counter	✔
Dial point	✔
Shadow control	✔
Motion blur reduction	✔
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

Power

Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Input current	1.5 A
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1711583

Packaging content

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

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

Sustainability

Sustainability compliance	✔

Technical details

Compliance certificates	WEEE

Other features

DCI-P3 coverage	95%
Picture-by-Picture (PbP)	✔
Digital signal format system	Not supported
Exterior finish type	Textured
Bezel thickness type	Frameless

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