AGON BY AOC

UNLEASH YOUR POTENTIAL

POWERED BY

U32G3X/BK



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.

- **UHD (4K) Resolution**
- **144Hz Refresh Rate**
- **IPS Panel**
- **HDMI 2.1**

UHD (4K) RESOLUTION

4K Ultra High-Definition (3840 x 2160) resolution delivers ultra-crisp picture quality and allows users to see more on the screen at one time. This provides more screen 'real estate' and shows more detail for sharper and more brilliant images. Whether working on the next beautiful photo, or design, or even just used for productivity, users will marvel at the true, crisp image that only a UHD display can provide.





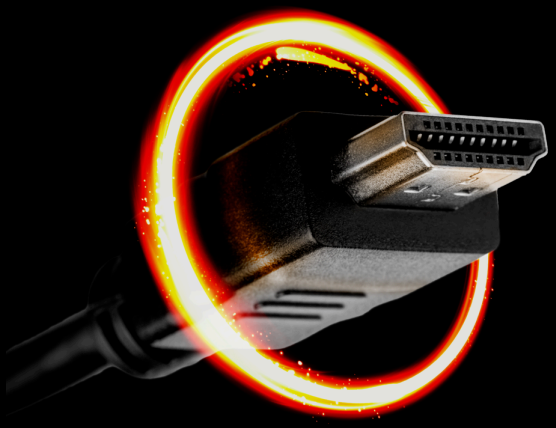
144HZ REFRESH RATE

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 144Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.

IPS PANEL

IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colours. Colours look consistent no matter from which angle you look at the display





HDMI 2.1

The latest standard in HDMI technology further boosts higher refresh rates and resolution. This not only opens new doors for watching content, but also for gamers: HDMI 2.1 enables next generation consoles to reach their maximum performance.

GENERAL

Model Name	U32G3X/BK
Channel	Gaming
Product line	AOC Gaming
Design family	G3
EAN	4038986111430

DISPLAY INFORMATION

Screen size (inch)	31,5
Screen size (cm)	80,0
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,181
Pixels per Inch	139,0
Panel resolution	3840x2160
Aspect ratio	16:9
Panel type	Fast IPS
Backlight type	WLED
Max Refresh rate	144 Hz
Response time GtG (typical)	1 ms
Response time MPRT	1 ms
Static contrast ratio (typical)	1000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits (typical)	400 cd/m²
Local Dimming Zones	Local Dimming 16 zone

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible
Digital Signal Frequency Vertical	48~144hz (HDMI, DP)
Digital Signal Frequency Horizontal	30k~255khz (HDMI), 255k~255khz (DP)
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400
Blue Light Technology	Low Blue Light
Multiview (PbP, PiP)	PiP+PbP
Colour space (sRGB) CIE 1976 %	122,9
Colour space (DCI-P3) CIE 1976 %	95,3
Colour space (Adobe RGB) CIE 1976 %	91,9
Flicker-Free	Flicker Free

CABINET INFORMATION

Bezel Colour (front)	Black, Red
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Texture
Removable stand	Yes
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMIC INFORMATION

Tilt	-3.5° ±1.5° ~ 21.5° ±1.5°
Height adjust (mm)	130mm
Swivel	-30° ±1.5° ~ 30° ±1.5°

GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, eSports, RTS, Beat'm up, Racing
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu
PS5 Compatibility	3840x2160@120Hz
Xbox X Compatibility	3840x2160@120Hz
Xbox S Compatibility	3840x2160@120Hz

SUSTAINABILITY

WEEE	Yes

POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	40,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	F

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.1 x 2
DisplayPort	DisplayPort 1.4 x 2
Audio Output	Headphone out (3.5mm)

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	715.3 x 457.1~587.1 x 258.8
Product dimensions excl. base (WxHxD) mm	715.3 x 421.8 × 47.6
Packaging dimensions (WxHxD) mm	905 x 528 x 204
Gross weight incl. package (in kg)	10,89
Net weight excl. package (in kg)	7,79
Product without stand (kg)	6,41

WHAT'S IN THE BOX	
HDMI cable	1x
Displayport cable	1x
Power Cable	Yes

OTHER INFORMATION	
Warranty period	3 years

⚡ LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.