

**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.

- **Picture by Picture (PbP)**
- **Display Port**
- **HDMI**
- **HDMI 2.1**
- **Flicker Free**
- **Low Blue Light**

## **PICTURE BY PICTURE (PBP)**

Picture by Picture is a feature that allows you to make use of multiple sources (e.g. from your laptop and desktop PC) simultaneously and display them on the same screen. Its commanding overview gives you more control and boosts your efficiency both while streaming, working and playing considerably.

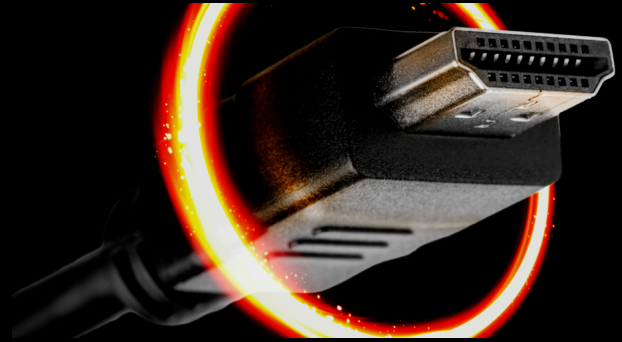


## DISPLAY PORT

DisplayPort offers ultra-fast digital audio and video transmission without quality loss or input lag. Quickly and easily connect a range of devices to your screen, including your computer, laptop, media player, game console and more. It's perfect for professionals as well as the most demanding home users.

## HDMI

HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).



## 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.

## FLICKER FREE

AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!

## LOW BLUE LIGHT

AOC Lowblue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Lowblue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.

GENERAL		VIDEO FEATURES		ERGONOMICS	
Model Name	U32G3X/BK	Sync technology (VRR)	Adaptive Sync	Tilt	-3.5° ±1.5° ~ 21.5° ±1.5°
Channel	Gaming	NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible	Height adjust (mm)	130mm
Product line	AOC Gaming	Digital Signal Frequency Vertical	48~144hz (HDMI, DP)	Swivel	-30° ±1.5° ~ 30° ±1.5°
Design family	G3	Digital Signal Frequency Horizontal	30k~255khz (HDMI), 255k~255khz (DP)	<b>GAMING FEATURES</b>	
EAN	4038986111430	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400		
DISPLAY INFORMATION		Blue Light Technology	Low Blue Light		
Screen size (inch)	31,5	Multiview (PbP, PiP)	PiP+PbP		
Screen size (cm)	80,0	Colour space (sRGB) CIE 1976 %	122,9	Gaming style	Shooters, MMORPG, Action, eSports, RTS, Beat'm up, Racing
Flat / Curved	Flat	Colour space (DCI-P3) CIE 1976 %	95,3	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Panel treatment	Antiglare (AG)	Colour space (Adobe RGB) CIE 1976 %	91,9	Gaming convenience	G-menu
Pixel Pitch (mm)	0,181	Flicker-Free	Flicker Free	PS5 Compatibility	3840x2160@120Hz
Pixels per Inch	139,0	CABINET INFORMATION		Xbox X Compatibility	3840x2160@120Hz
Panel resolution	3840x2160	Bezel Colour (front)	Black, Red	Xbox S Compatibility	3840x2160@120Hz
Aspect ratio	16:9	Cabinet colour (backside)	Black, Red	SUSTAINABILITY	
Panel type	Fast IPS	Cabinet finishing (backside)	Texture	WEEE	Yes
Backlight type	WLED	Removable stand	Yes	POWER CONSUMPTION	
Max Refresh rate	144 Hz	Kensington Lock	Yes	Power supply	Internal
Response time CtG	1 ms	Vesa wallmount	100x100	Power consumption on (typical) in watts	40,0
Response time MPRT	1 ms			Power consumption standby in watts	0,5
Static contrast ratio	1000:1			Power consumption off in watts	0,3
Dynamic contrast ratio	80M:1			Energy class	F
Viewing angle (CR10)	178/178				
Display colours	1.07 Billion				
Brightness in nits	400 cd/m2				
Local Dimming Zones	Local Dimming 16 zone				

## 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 x 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
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