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)

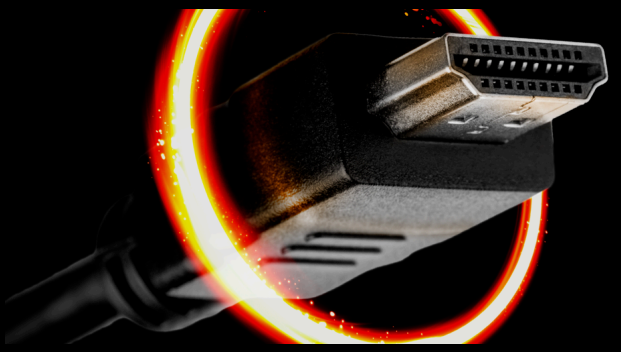
Picture by Picture is a feature that allows you to make use of multiple sources (e.g. from your laptop and desktop PC) simultaneously and display them on the same screen. Its commanding overview gives you more control and boosts your efficiency both while streaming, working and playing considerably.

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

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	1 ms
Response time MPRT	1 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits	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

ERGONOMICS

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