

UNLEASH YOUR POTENTIAL

POWERED BY

U32G4U



Step into the future of gaming with the U32G4U Dual-Frame Monitor, delivering the flexibility to dominate in UHD 160Hz or push speed to the limit with FHD 320Hz. Featuring a cutting-edge Fast IPS panel with 1ms GtG and ultra-low 0.5ms MPRT, every frame is crisp, responsive, and packed with detail. HDR400 certification, a wide color gamut, and AdaptiveSync guarantee breathtaking visuals without tearing or stutter. Equipped with HDMI 2.1 for next-gen connectivity, a USB hub for streamlined setups, and an ergonomic stand designed for comfort, the U32G4U is built for both high-performance gaming and creative multitasking.

- DFM UHD@160Hz -FHD@320Hz - MONITOR
- Fast IPS
- 1ms Response time GTG -Grey-to-Grey
- Adaptive sync
- WIDE COLOR GAMUT
- Vesa Certified DisplayHDR™
 400

DFM UHD@160HZ -FHD@320HZ -MONITOR

Dual Frame Mode (DFM) on AOC monitors offers unparalleled flexibility, allowing users to harness the power of UHD 3840x2160 resolution at an ultra-smooth 160Hz refresh rate. This advanced feature delivers exceptionally sharp, vibrant, and fluid visuals, perfect for immersive gaming, high-definition content creation, and cinematic experiences, ensuring every detail is rendered with stunning clarity and responsiveness. Push Your Performance to the Limit with a Lightning-Fast 320Hz Refresh Rate at Full HD Resolution. Perfectly Balanced for Competitive Gamers, This Display Delivers Ultra-Smooth Motion, Razor-Sharp Clarity, and Minimal Input Lag—Giving You the Speed and Precision to Stay Ahead in Every Frame.





1MS RESPONSE TIME GTG - GREY-TO-GREY

GtG stands for Grey-To-Grey and represents how long it takes for one pixel to change between one gray level to the next. In gaming, every millisecond counts and can be the differentiator between hitting or missing a shot. Fast response time also eliminates ghosting and motion blur.



WIDE COLOR GAMUT

When you are enjoying photos, videos or games, we want your screen content to look as lifelike as possible. That is why this display comes with Wide Colour Gamut technology, which means that it is able to display a lot more colours than conventional monitors. This is achieved through a special hardware solution, not through mere software adjustments. The result: true-to-life images with fine details that become visible thanks to the broader colour palette.

FAST IPS

Unlock your gaming potential with Fast IPS panels offering rapid pixel response times of up to Ims GtG. Say farewell to motion blur as you enjoy sharper images, enhancing precision targeting and boosting performance in high-speed games. Experience the advantages of fast IPS technology, including vibrant colors and wide viewing angles, for an immersive gaming experience and unleash your full potential.



ADAPTIVE SYNC

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.



VESA CERTIFIED DISPLAYHDR™ 400

Even the lowest level of High Dynamic Range (HDR) feature poses a significant upgrade to common monitors. The peak luminance of 400 cd/m² enables your display to hone the picture quality with a manifold colour spectrum and more diverse contrast. The VESA-certificate ensures richness of detail and realistic portrayals of game and film worlds.

Pare	GENERAL		VIDEO FEATURES		ERGONOMICS	ERGONOMICS	
	Model Name	U32G4U		Adaptive Sync	Tilt	-3° ±2° ~ 21° ±2°	
Product line	Brand	AOC		78/0/2160@160H		130mm	
Product line AOC Gaming A	Channel	B2C, Gaming	Frequency	(DP/HDMI)		200 + 20 - 200 - 20	
Design family C4	Product line	AOC Gaming	Horizontal				
Author A	Design family	G4		1920x1080@320Hz	PIVOL	90° ±2° ~ 90° ±2°	
ANA A03898013113 A0389801313 A038980131 A0389801313 A0389801313 A0389801313 A0389801313 A0389801313 A0389801313 A0389801313 A0389801313 A038980131 A0389801313 A038980131 A038980131 A03	Launch date (ETA)	10/8/2025		48~320HZ	GAMING FEATURE	S	
DISPLAY INFORMATION DISPLAY I	EAN	4038986113113	Has your				
Separation Sep						MMORPG, Action,	
Screen size (inch) 31.5 Blue Light Technology Low Blue Mode Technology PiP+PbP							
Screen size (cm) 80,0 10 10 10 10 10 10 10	Screen size (inch)	31,5	•	Low Blue Mode	Game mode	RTS, FPS, Racing,	
Pip) Panel treatment Antiglare (AG) Pip) Colour space (SRGB) CIE 1976 % PSS Compatibility 3840x2160@120Hz Panel resolution 3840x2160 Panel trestment 139,87 Panel resolution 3840x2160 Panel resolution 3840x2160 Panel type Fast IPS Panel type WLED Ficker-Free Flicker Free Panel Provided Provi	Screen size (cm)	80,0		DiD+DbD		Gamer 1, Gamer 2,	
Colour space (sPCB) CIE 1976 %	Flat / Curved	Flat		- ПРТРОР	Gaming		
Pixels per Inch 139,87 Colour space (DCI-P3) CIE 1976 (DCI-P3) CIE	Panel treatment	Antiglare (AG)	Colour space	127,2	9	- HOHU	
Panel resolution 3840x2160 % Sapect ratio 16.9 Panel type Fast IPS 1976 % Sacklight type WLED Flicker-Free Flicker Free Flicker Free Sustainable Type Power (backside) Static contrast atio 1000.1 Static contrast atio 20 ynamic satio 20 ynamic	Pixel Pitch (mm)	0,1818			PS5 Compatibility	3840x2160@120Hz	
Panel resolution 3840x2160 % Aspect ratio 16:9 Colour space (Adobe RCB) CIE 1976 % Backlight type WLED Flicker-Free Flicker Free Flicker Free WEEE Yes Assepting angle CRIO) All Power (Book Side) All Po	Pixels per Inch	139,87		95,6		3840x2160@120Hz	
Colour space (Adobe RGB) CIE 1976 % Backlight type WLED Flicker-Free Flicker Free WEEE Yes Response time of the first in the provided of the	Panel resolution	3840x2160				2556 375	
Panel type Fast IPS 1976 % Backlight type WLED Flicker-Free Flicker Free SUSTAINABILITY WEEE Yes Response time 160 Hz Response time 0.5 ms Response time (front) Response time (backside) Removable stand Yes Vesa wallmount 100x100 Removable stand Yes Vesa wallmount 100x100 Removable stand Yes Removable stand Y	Aspect ratio	16:9		91,8		2560x1440@120Hz	
Max Refresh rate 160 Hz Response time of Compliant 1 Ms Response	Panel type	Fast IPS					
Response time of the contract	Backlight type	WLED	Flicker-Free	Flicker Free	SUSTAINABILITY		
Bezel Colour (front) Cabinet colour (backside) Cabinet finishing (backside) Power supply Internal Removable stand Yes Vesa wallmount 100x100 Power (typical) in watts Vesa walls on standby in watts Power (onsumption of in watts) Power (onsumption of in watts) Consumption of in watts	Max Refresh rate	160 Hz			WEEE	Yes	
Bezel Colour (front) Gabinet colour (backside) Attio Cabinet finishing attio Merical power supply attion on (typical) in watts Merical power supply attion	Response time	1 ms	CABINET INFORMA	ATION	REACH compliant	Yes	
Cabinet colour (backside) Cabinet finishing (backside) Power supply Internal Power consumption on (typical) in watts Power consumption on standby in watts Power onsumption of in watts Power onsumption on (typical) in watts Power onsumption off in watts	Response time	0.5 ms		Black	RoHs compliant	Yes	
Static contrast atio Cabinet finishing (backside) Power supply Internal	MPRT			Black, Red	DOWED CONST	OTION	
Cabinet finishing (backside) Removable stand Yes Vesa wallmount 100x100 Power consumption on (typical) in watts Vesa wallmount 100x100 Power consumption on (typical) in watts Vesa wallmount 100x100 Power consumption on standby in watts Power 0,5 Cabinet finishing Texture Power consumption on (typical) in watts Power consumption standby in watts Power consumption of consumption of in watts Power consumption of in watts Power 0,3 Cabinet finishing Texture Power consumption of consumption of in watts Power consumption of in watts	Static contrast	1000:1	(backside)				
Removable stand Yes consumption on (typical) in watts Vesa wallmount 100x100 Power 0,5 consumption standby in watts Power 0,5 consumption standby in watts Power 0,5 consumption standby in watts Power 0,3 consumption off in watts Energy class F	ratio Dynamic contract	80M1	· ·	Texture			
/iewing angle CR10) Vesa wallmount 100x100 Power 0,5 consumption standby in watts Power 0,5 consumption off in watts Power 0,3 consumption off in watts Cocal Dimming Global Dimming Fenergy class F	Dynamic contrast ratio	OUIVI.I		Ves	consumption on	45,0	
Display colours 1.07 billion (10-bit HDMI/DP @120Hz) Brightness in nits 450 cd/m² Consumption standby in watts Power 0,5 consumption of consumption off in watts Energy class F	Viewing angle	178/178			(typical) in watts		
Display colours 1.07 billion (10-bit HDMI/DP @120Hz) Brightness in nits 450 cd/m² Cocal Dimming Clobal Dimming 1.07 billion (10-bit standby in watts Power consumption off in watts Energy class F	(CR10)	10515111				0,5	
@120Hz) Brightness in nits 450 cd/m² Local Dimming Global Dimming Power 0,3 consumption off in watts Energy class F	Display colours						
Local Dimming Global Dimming in watts Energy class F						0,3	
	Brightness in nits	450 cd/m ²					
cones	Local Dimming Zones	Global Dimming			Energy class	F	

REGULATORY COMPLIANCE		
СВ	Yes	
CE	Yes	
TUV-Bauart-Mark	Yes	
ISO 9241-307	Yes	
EAC	Yes	
FCC	Yes	
UKCA	Yes	

Software	G-Menu	
WHAT'S IN THE BOX		
HDMI cable	1.8	
Displayport cable	1.8	
USB-B upstream cable	1x USB-B to A 1.8m	
Power Cable	Yes	

SOFTWARE

CONNECTIVITY INFORMATION		
HDMI	HDMI 2.1 x 2	
DisplayPort	DisplayPort 1.4 x 1	
USB Hub	Yes	
USB type downstream	4 x USB-A	
USB fast charge port	Yes	
Audio Output	1x Audio out	
USB Type upstream	1 x USB-B	
USB generation	USB 3.2 (Gen 1), 5 Gbit/s	

	Gbit/s			
PRODUCT DIMENSIONS				
Product dimensions incl. base (WxHxD) mm	716.1 x 592-462 x 269.6			
Product dimensions excl. base (WxHxD) mm	716.1 x 424.3 x 59.9			
Packaging dimensions (WxHxD) mm	980 x 527x 226			
Gross weight incl. package (in kg)	11,42			
Net weight excl. package (in kg)	8,01			
Product without stand (kg)	5,72			

OTHER INFORMATION

Warranty period 3 years