

AGON
BY AOC

UNBEATABLE

POWERED BY

AG324UX



VESA CERTIFIED
DisplayHDR 400



IPS WIDE VIEW



USB C



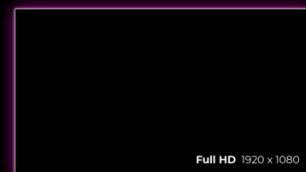
SPEAKERS

The AG324UX is a PC gaming monitor specifically designed to run next gen consoles at their maximum power output. 4K UHD resolution, 144Hz refresh rate guarantee the best performance on all platforms. FreeSync Premium and HDR400 add to the smooth experience for PC players.

- **UHD (4K) Resolution**
- **USB-C Docking**
- **Power Delivery 90W**
- **Superb colour experience**
- **1ms Response time GTG - Grey-to-Grey**
- **IPS Panel**

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.



4K UHD 3840 x 2160



POWER DELIVERY 90W

Streamline your workspace with the 90W USB-C Power Delivery and docking feature. Charge your laptop, transfer data, and connect peripherals through a single cable, delivering a clutter-free, efficient setup for enhanced productivity.



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.



USB-C DOCKING

Simplify the connections with one cable only. The USB-C connection provides DisplayPort Alternate Mode for transferring high-resolution video signals from a notebook to the monitor while simultaneously charging the notebook's battery from the monitor with USB power delivery.



SUPERB COLOUR EXPERIENCE

Dive into infinite different video games realms with graphics looking more lifelike than ever before. Our AOC monitors with a superb colour experience come with over 1 billion shades and an extremely high DCI - P3. Gamers can also easily customize the colour saturation to their preference.



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

GENERAL		VIDEO FEATURES		ERGONOMICS			
Model Name	AG324UX	Sync technology (VRR)	Adaptive Sync	Tilt	-3° ±2°~21° ±2°		
Brand	AOC	NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible	Height adjust (mm)	130mm		
Channel	Gaming	Digital Signal Frequency Vertical	48~144Hz (HDMI2.1/DP1.4)	Swivel	-20° ±2°~20° ±2°		
Product line	AGON PRO	Digital Signal Frequency Horizontal	30~255kHz (HDMI2.1/DP1.4)	Pivot	Yes		
Design family	AG4	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400	GAMING FEATURES			
EAN	4038986120012	Blue Light Technology	Low Blue Light	Gaming style	MMORPG, Action, eSports, RTS, Beat'm up, Racing		
DISPLAY INFORMATION		Multiview (PbP, PiP)	PbP, PiP	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off		
Screen size (inch)	31,5	Colour space (sRGB) CIE 1976 %	125,0	Gaming convenience	G-menu		
Screen size (cm)	80,0	Colour space (DCI-P3) CIE 1976 %	100,0	SUSTAINABILITY			
Flat / Curved	Flat	Colour space (Adobe RGB) CIE 1976 %	107,0	WEEE	Yes		
Panel treatment	Antiglare (AG)	Flicker-Free	Flicker Free	REACH compliant	Yes		
Panel resolution	3840x2160	KVM	1x USB3.2 Gen 2 type C + 1x type B	RoHs compliant	Yes		
Aspect ratio	16:9	CABINET INFORMATION		POWER CONSUMPTION			
Panel type	IPS	Bezel Colour (front)	Black	Power supply	External		
Backlight type	WLED	Cabinet colour (backside)	Black, Red	Power consumption on (typical) in watts	57,0		
Max Refresh rate	144 Hz	Cabinet finishing (backside)	Matt	Power consumption standby in watts	0,5		
Response time GtG	1 ms	Removable stand	Yes	Power consumption off in watts	0,3		
Response time MPRT	1 ms	Speaker power	8W x 2 + DTS	Energy class	G		
Static contrast ratio	1000:1	Kensington Lock	Yes				
Dynamic contrast ratio	80M:1	Vesa wallmount	100x100				
Viewing angle (CR10)	178/178						
Display colours	1.07 Billion						
Brightness in nits	350 cd/m²						
Local Dimming Zones	Local Dimming 16 zone						

REGULATORY COMPLIANCE		PRODUCT DIMENSIONS	
CB	Yes	Product dimensions incl. base (WxHxD) mm	499.57~629.57 (H) × 714.07 (W) × 400.13 (D)
CE	Yes		
TUV-Bauart-Mark	Yes	Product dimensions excl. base (WxHxD) mm	425.08 (H) × 714.07 (W) × 65.5 (D)
ISO 9241-307	Yes		
EAC	Yes	Packaging dimensions (WxHxD) mm	822 (L) x 283 (W) x 603 (H)
FCC	Yes		
Microsoft WHQL	Yes	Gross weight incl. package (in kg)	15,2
Pixel policy	ISO 9241-307	Net weight excl. package (in kg)	10,0
CONNECTIVITY INFORMATION		WHAT'S IN THE BOX	
HDMI	HDMI 2.1 x 2	HDMI cable	1.8
Digital HDCP (HDMI version)	HDCP 2.2	Displayport cable	1.8
DisplayPort	Display port 1.4 (DSC) x1	USB-C to C/A cable	1.5
USB Hub	Yes	Power adaptor	Yes
USB type downstream	4	OTHER INFORMATION	
USB fast charge port	Yes	Warranty period	3 years
Audio Output	Headphone out (3.5mm)		
USB generation	USB 3.2 (4 USB downstream ports)		