

AGON
BY AOC

UNBEATABLE

POWERED BY

AG324UX



VESA CERTIFIED
DisplayHDR™ 400



LIGHT FX



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**
- **144Hz Refresh Rate**
- **USB-C Docking**
- **Vesa Certified DisplayHDR™ 400**
- **Superb colour experience**
- **1ms Response time GTG - Grey-to-Grey**

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



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.

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.



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.

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.



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.

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				
EAN	4038986120012				
DISPLAY INFORMATION				GAMING FEATURES	
Screen size (inch)	31,5	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400	Gaming style	MMORPG, Action, eSports, RTS, Beat'm up, Racing
Screen size (cm)	80,0	Blue Light Technology	Low Blue Light	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Flat / Curved	Flat	Multiview (PbP, PiP)	PbP, PiP	Gaming convenience	G-menu
Panel treatment	Antiglare (AG)	Colour space (sRGB) CIE 1976 %	125,0		
Panel resolution	3840x2160	Colour space (DCI-P3) CIE 1976 %	100,0	SUSTAINABILITY	
Aspect ratio	16:9	Colour space (Adobe RGB) CIE 1976 %	107,0	WEEE	Yes
Panel type	IPS	Flicker-Free	Flicker Free	REACH compliant	Yes
Backlight type	WLED	KVM	1x USB3.2 Gen 2 type C + 1x type B	RoHs compliant	Yes
Max Refresh rate	144 Hz	CABINET INFORMATION		POWER CONSUMPTION	
Response time GtG	1 ms	Bezel Colour (front)	Black	Power supply	External
Response time MPRT	1 ms	Cabinet colour (backside)	Black, Red	Power consumption on (typical) in watts	57,0
Static contrast ratio	1000:1	Cabinet finishing (backside)	Matt	Power consumption standby in watts	0,5
Dynamic contrast ratio	80M:1	Removable stand	Yes	Power consumption off in watts	0,3
Viewing angle (CR10)	178/178	Speaker power	8W x 2 + DTS	Energy class	G
Display colours	1.07 Billion	Kensington Lock	Yes		
Brightness in nits	350 cd/m²	Vesa wallmount	100x100		
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)		

⚡ 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.