

AGON
BY AOC

UNBEATABLE

POWERED BY

AG324UX



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**
- **USB-C Docking**
- **Power Delivery 90W**
- **Superb colour experience**
- **144Hz Refresh Rate**
- **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



POWER DELIVERY 90W

USB-C is a rising technology that allows fast data transfer, display signal and power delivery to recharge your devices while working. Through a single slim cable, AOC USB-C technology powers up to 90W, charging conventional low/high power devices (such as your mouse or keyboard), smartphones and laptops.



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.



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	
Model Name	AG324UX
Brand	AOC
Channel	Gaming
Product type	Monitor
Product line	AGON PRO
Classification	Superhero

GAMING FEATURES	
Gaming convenience	G-menu
Low Input Lag	Yes

CABINET INFORMATION	
Light FX (RGB)	Yes
Speakers	Yes
Speaker power	8W x 2 + DTS

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	499.57~629.57 (H) ×714.07 (W) × 400.13 (D)
Product dimensions excl. base (WxHxD) mm	425.08 (H) × 714.07 (W) × 65.5 (D)
Packaging dimensions (WxHxD) mm	822 (L) x 283 (W) x 603 (H)
Gross weight incl. package (in kg)	15,2
Net weight excl. package (in kg)	10,0

DISPLAY INFORMATION	
Screen size (inch)	31,5
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Panel resolution	3840x2160
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	144 Hz
Response time MPRT	1 ms
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits	350 cd/m2

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.1 x 2
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	Display port 1.4 (DSC) x1
Microphone in	Yes

VIDEO FEATURES	
Digital Signal Frequency Vertical	48~144Hz (HDMI2.1/DP1.4)
Digital Signal Frequency Horizontal	30~255kHz (HDMI2.1/DP1.4)
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400
Colour space (sRGB) CIE 1976 %	125,0
Colour space (DCI-P3) CIE 1976 %	100,0
Colour space (Adobe RGB) CIE 1976 %	107,0
Colour space (NTSC) CIE 1976 %	109,0
Flicker-Free	Flicker Free
KVM	1x USB3.2 Gen 2 type C + 1x type B