

AGON
BY AOC

UNBEATABLE

POWERED BY

AG324UX

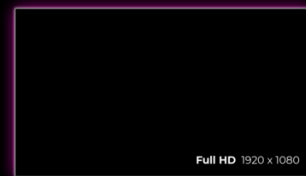


The AG324UX is a PC gaming monitor specifically designed to run next gen consoles at their maximum power output. 4K UHD resolution, 144Hz refresh rate guarantee the best performance on all platforms. FreeSync Premium and HDR400 add to the smooth experience for PC players.

- **UHD (4K) Resolution**
- **USB-C**
- **Power Delivery 90W**
- **Superb color experience**
- **144Hz Refresh Rate**
- **1ms Response time GTG - Grey-to-Grey**

UHD (4K) RESOLUTION

With a 4K UHD resolution of 3840 x 2160 pixels – four times the resolution of a Full HD display – the monitor boasts a pixel density that delivers brilliantly sharp images with the finest details.



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.

USB-C

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. Additionally, the USB 3.1 ensures lightning-fast data transmission, so even transferring a 4K movie can be done in less than one minute.



SUPERB COLOR EXPERIENCE

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

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.



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 line	AGON PRO
Design family	AG4
EAN	4038986120012

DISPLAY INFORMATION

Screen size (inch)	31,5
Screen size (cm)	80,0
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 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	350 cd/m2
Local Dimming Zones	Local Dimming 16 zone

VIDEO FEATURES

Sync technology (VRR)	Adaptive sync (Freesync Premium after AMD certified)
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
Blue Light Technology	Low Blue Light
Multiview (PbP, PiP)	PbP, PiP
Colour space (sRGB) CIE 1976 %	125,0
Colour space (DCI-P3) CIE 1976 %	100,0
Colour space (Adobe RGB) CIE 1976 %	107,0
Flicker-Free	Flicker Free
KVM	1x USB3.2 Gen 2 type C + 1x type B

CABINET INFORMATION

Bezel Colour (front)	Black
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Matt
Removable stand	Yes
Speaker power	8W x 2 + DTS
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMICS

Tilt	-3° ±2°~21° ±2°
Height adjust (mm)	130mm
Swivel	-20° ±2°~20° ±2°
Pivot	Yes

GAMING FEATURES

Gaming style	MMORPG, Action, eSports, RTS, Beat'm up, Racing
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu

SUSTAINABILITY

WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes

POWER CONSUMPTION

Power supply	External
Power consumption on (typical) in watts	57,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	G

REGULATORY COMPLIANCE

CB	Yes
CE	Yes
TUV-Bauart-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes
Microsoft WHQL	Yes
Pixel policy	ISO 9241-307

CONNECTIVITY INFORMATION

HDMI	HDMI 2.1 x 2
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	Display port 1.4 (DSC) x1
USB Hub	Yes
USB type downstream	4
USB fast charge port	Yes
Audio/microphone	Headphone out (3.5mm)
USB generation	USB 3.2 (4 USB downstream ports)

PRODUCT DIMENSIONS (METRIC)

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) × 283 (W) × 603 (H)
Gross weight incl. package (in kg)	15,2
Product with stand (kg)	10,0

WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8
USB-C to C/A cable	1.5
Power adaptor	Yes

OTHER INFORMATION

Warranty period	3 years
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LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products and accessories mentioned may vary by country and region. All Rights reserved. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions.