

**AGON**  
BY AOC

UNBEATABLE

POWERED BY

**AG324UX**



IPS WIDE VIEW



USB C



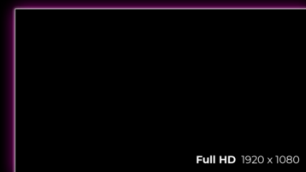
SPEAKERS

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