AGON BY AOC

# ELEVATE YOUR GAME

POWERED BY

# AG405UXC

1ms

G-MENU

LOW INPUT LAG

WQHD

ADJUSTABLE STAND

VESA CERTIFIED DisplayHDR 400

AGON AG405UXC is a 40 inch WQHD gaming monitor featuring IPS panel, 144Hz refresh rate, super-fast 1ms MPRT, and a low input lag to ensure you are always at the top of your game. VESA Display HDR400 ensures a rich color immersion to support you during the most demanding gameplay. AG405UXC will keep you comfortable and organised on top of your performance, with USB-C providing a Power Delivery of 90W and a height adjustable stand.

- **Wide QHD (WQHD) Resolution**
- **IPS Panel**
- **Adaptive sync**
- **Vesa Certified DisplayHDR™ 400**
- **Power Delivery 90W**
- **Height adjustable Stand**

## WIDE QHD (WQHD) RESOLUTION

With 3440 x 1440 resolution, Wide Quad HD (WQHD) offers superior picture quality and crisp imagery that reveals every detail. The widescreen 21:9 aspect ratio is perfect for watching movies in an expansive format or immersing yourself in the latest game, plus it offers more space when it's time to work. True 8-bit color provides a broad color palette for vibrant, natural-looking images.

## 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

## ADAPTIVE SYNC

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.

## 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.

## 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.

## HEIGHT ADJUSTABLE STAND

Raise or lower the screen to suit each individual's height and seating preferences. The easy-to-adjust stand ensures hours of comfort.

## GENERAL

| | |
|---|---|
| Model Name | AG405UXC |
| Brand | AOC |
| Channel | Gaming |
| Product line | AGON |
| Design family | AG5 |
| Launch date (ETA) | 6/15/2023 |
| EAN | 4038986111294 |

## DISPLAY INFORMATION

| | |
|---|---|
| Screen size (inch) | 40,0 |
| Screen size (cm) | 100,0 |
| Curvature Radius | Flat |
| Display hardness | 3H |
| Panel treatment | Antiglare (AG) |
| Pixel Pitch (mm) | 0,26925 |
| Pixels per Inch | 93,2 |
| Panel resolution | 3440x1440 |
| Aspect ratio | 21:9 |
| Panel type | IPS |
| Backlight type | WLED |
| Max Refresh rate | 144 Hz |
| Response time GtG | 4 ms |
| Response time MPRT | 1 ms |
| Static contrast ratio | 1200:1 |
| Dynamic contrast ratio | 80M:1 |
| Viewing angle (CR10) | 178/178 |
| Display colours | 16.7 Million |
| Brightness in nits | 350 cd/m² |

## VIDEO FEATURES

| | |
|---|---|
| Sync technology (VRR) | Adaptive Sync |
| AMD FreeSync™ | AMD FreeSync Premium |
| Digital Signal Frequency Vertical | 48-120Hz (HDMI) 48-144Hz (DP/USB-C) |
| Digital Signal Frequency Horizontal | 30k-160kHz(HDMI) 30k-220kHz(DP/USB C ) |
| HDR (High Dynamic Range) | VESA Certified DisplayHDR™ 400 |
| Blue Light Technology | Low Blue Light |
| Multiview (PbP, PiP) | PbP, PiP |
| Colour space (sRGB) CIE 1931 % | 100,0 |
| Colour space (sRGB) CIE 1976 % | 99,6 |
| Colour space (DCI-P3) CIE 1931 % | 89,5 |
| Colour space (DCI-P3) CIE 1976 % | 93,4 |
| Colour space (Adobe RGB) CIE 1931 % | 82,7 |
| Colour space (Adobe RGB) CIE 1976 % | 89,5 |
| 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 |
| Cabinet finishing (backside) | Texture |
| Removable stand | Yes |
| Speaker power | 5 W x 2 |
| Kensington Lock | Yes |
| Vesa wallmount | 100x100 |

## ERGONOMICS

| | |
|---|---|
| Tilt | -3.5° ±1.5° ~ 21.5° ±1.5° |
| Height adjust (mm) | 150mm |
| Swivel | -30° ±2° ~ 30° ±2° |

## GAMING FEATURES

| | |
|---|---|
| Gaming convenience | G-menu |

## SUSTAINABILITY

| | |
|---|---|
| Carton material | EPS |

## POWER CONSUMPTION

| | |
|---|---|
| Power supply | Internal |
| Power consumption on (typical) in watts | 45,0 |
| Power consumption standby in watts | 0,5 |
| Power consumption off in watts | 0,3 |
| Energy class | G |

## REGULATORY COMPLIANCE

| | |
|---|---|
| CB | Yes |
| EAC | Yes |

| CONNECTIVITY INFORMATION | |
|---|---|
| HDMI | HDMI 2.0 x 2 |
| Digital HDCP (HDMI version) | HDCP 2.2 |
| DisplayPort | DisplayPort 1.4 x 1 |
| USB Hub | Yes |
| USB type downstream | 4 |
| USB fast charge port | Yes |
| Audio Output | Headphone out (3.5mm) |
| USB-C connectivity | USB-C 3.2 x 1 (DP alt mode, upstream, power delivery up to 90 W) |
| mini USB (for external keypad) | 1x |
| USB Type upstream | 1 x USB3.2 type B Gen 1, 5 Gbit/s |
| USB generation | USB 3.2 (Gen 1) (4 USB downstream ports) 5Gbit |

| PRODUCT DIMENSIONS | |
|---|---|
| Product dimensions incl. base (WxHxD) mm | 944.1 x (477.7~627.7) x 312.4 |
| Product dimensions excl. base (WxHxD) mm | 944.1 x 419.3 x 54.5 |
| Packaging dimensions (WxHxD) mm | 1133 x 552 x 225 |
| Gross weight incl. package (in kg) | 16,32 |
| Net weight excl. package (in kg) | 11,88 |
| Product without stand (kg) | 9,53 |

| WHAT'S IN THE BOX | |
|---|---|
| HDMI cable | 1.8 |
| Displayport cable | 1.8 |
| Power Cable | Yes |


## ⚡ 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.