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**
- **GMENU**
- **Low Input Lag**
- **144Hz Refresh Rate**

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.

GMENU

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience.





LOW INPUT LAG

Unleash your reflexes by switching to the AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favour of raw response time, giving the ultimate edge in hair trigger stand offs.

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.



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 (typical)	4 ms
Response time MPRT	1 ms
Static contrast ratio (typical)	1200:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits (typical)	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

ERGONOMIC INFORMATION

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.