AGON BY AOC

UNBEATABLE

POWERED BY

AG344UXM



WQHD

1ms

GAME MODE

G-MENU

SPEAKERS

NVIDIA G-SYNC

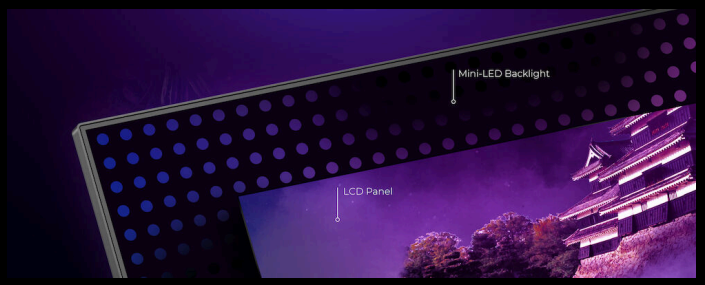
Ultimate high-end gaming experience! The AG344UXM is the first MiniLED 21:9 monitor in the world. Built in USB-C, USB Hub and KVM make this monitor perfect for gaming, home office & streaming. Perform at the highest standards with 170HZ, anti glare coated display and 1ms GtG response time. Certified VESA HDR1000 and unlimited desktop space guarantee full immersive gaming and productivity in home office. Customize your RGB experience through our AOC G-Menu software and adjust the monitor angle to your needs with the integrated tilt, swivel and height adjustment function.

- Wide QHD (WQHD) Resolution
- MiniLed
- 170Hz Refresh Rate
- 1ms Response time GTG - Grey-to-Grey
- Low Input Lag
- RGB LIGHT FX
- Logo Projection
- Speakers
- GMENU
- 6 Games Mode
- AOC Game Color and Shadow control
- IPS Panel
- USB-C Docking
- HDMI 2.1
- Picture by Picture (PbP)
- KVM
- Quick Switch
- WIDE COLOR GAMUT
- UWQHD - Ultra Wide QHD
- FreeSync Premium and G-SYNC Compatible

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.





MINILED

Thanks to the implemented Mini-LED technology, this model combines the highest brightness, finest picture quality and best uniformity while still being slimmer than monitors with conventional LED. The 50 shades of grey that slim the immersion are erased, providing true darkness and smaller halos

170HZ REFRESH RATE

A 170Hz refresh rate, well over twice the industry standard of 60Hz, makes games run smooth as silk. Realize the potential in your graphics card. Forget screen tearing and forget motion blur. Feel your reflexes become one with the action. Never look back.



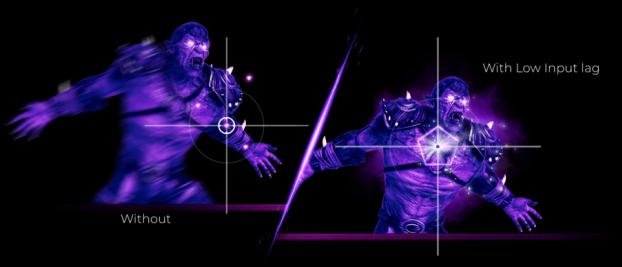


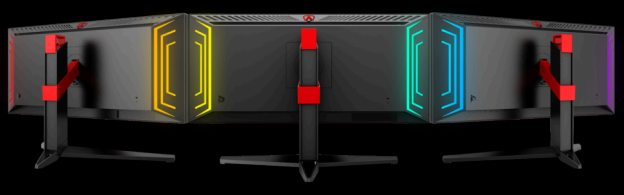
1MS RESPONSE TIME GTG - GREY-TO-GREY

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.

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.





RGB LIGHT FX

Maximum immersion: our AOC monitors come with special lighting at the back of the device that illuminates your gaming setup in various colours. Choose whatever colour you like, sync it up with your other AOC devices and test the different glowing patterns.

LOGO PROJECTION

With the AGON LED Projection you can now shine a light on your gaming achievements and give your gaming setup a unique style, with 2 projectable icons and RGB adjustments.





SPEAKERS

Built-in speakers make it easy to catch up with family, friends and colleagues. For movies, music, games and more, you'll enjoy quality audio without the hassle of connecting external speakers.

GMENU

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





6 GAMES MODE

Tailor your display to the game with a click of a button. Switch settings between in-built presets for FPS, racing, or RTS games, or customise your own ideal conditions and save them. The AOC Settings KeyPad makes switching profiles or adjusting features quick and easy.

AOC GAME COLOR AND SHADOW CONTROL

Bring the battle out of the shadows with AOC Shadow Control and AOC Game Color! Adjust grey levels for better picture detail and brighten dark areas or sink them back into blackness on the fly, without affecting the rest of the display.





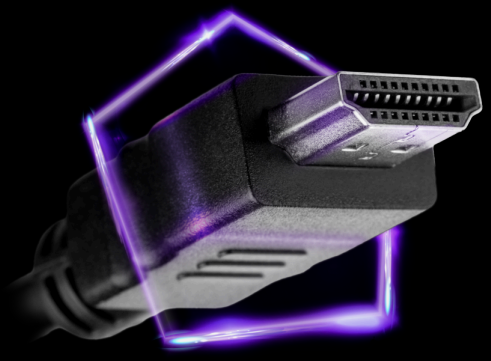
IPS PANEL

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

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.





HDMI 2.1

The latest standard in HDMI technology further boosts higher refresh rates and resolution. This not only opens new doors for watching content, but also for gamers: HDMI 2.1 enables next generation consoles to reach their maximum performance.

PICTURE BY PICTURE (PBP)

Picture by Picture is a feature that allows you to make use of multiple sources (e.g. from your laptop and desktop PC) simultaneously and display them on the same screen. Its commanding overview gives you more control and boosts your efficiency both while streaming, working and playing considerably.



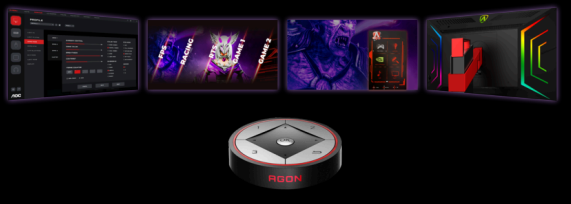


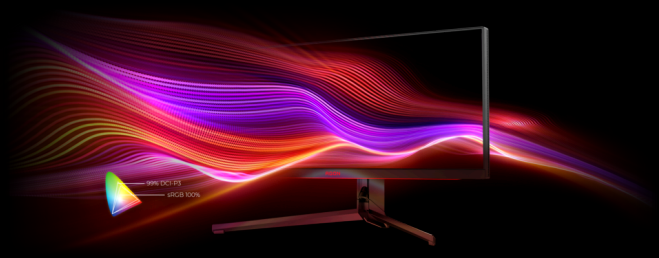
KVM

Share one single keyboard, mouse and monitor between multiple computers with KVM switch hardware.

QUICK SWITCH

Changing your monitor settings while playing against others seemed like an impossible task if you wanted to win. Don't miss out on a flawless victory because you changed your settings midgame. Thanks to the AGON Quick Switch you can save your preferred monitor settings and switch between them with one simple click.





WIDE COLOR GAMUT

When you are enjoying photos, videos or games, we want your screen content to look as lifelike as possible. That is why this display comes with Wide Colour Gamut technology, which means that it is able to display a lot more colours than conventional monitors. This is achieved through a special hardware solution, not through mere software adjustments. The result: true-to-life images with fine details that become visible thanks to the broader colour palette.

UWQHD - ULTRA WIDE QHD

UWQHD is the ultrawide variant of QHD resolution. It comes with a display ratio of 21:9 and a resolution of 3.440 x 1.440 pixel. Feel full immersion through a wider field of view and be able to see more of the playground than your enemy does.





FREESYNC PREMIUM AND G-SYNC COMPATIBLE

The most fluid and tear-free gaming experience, no matter what GPU you use. FreeSync Premium ensures a high refresh rate of at least 120Hz, as well as low framerate compensation for AMD graphics cards. Those who use a NVIDIA product instead can also enjoy the benefits and let their games run as smoothly as possible

GENERAL

Model Name	AG344UXM
Brand	AOC
Channel	Gaming
Product line	AGON PRO
Design family	AG4
EAN	4038986110358

DISPLAY INFORMATION

Screen size (inch)	34,0
Screen size (cm)	86,4
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Pixels per Inch	110,0
Panel resolution	3440x1440
Aspect ratio	21:9
Panel type	IPS
Backlight type	Mini LED
Max Refresh rate	170 Hz
Response time GtG (typical)	1 ms
Static contrast ratio (typical)	1000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits (typical)	1000 cd/m²
Local Dimming Zones	Local Dimming 1152 zone

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
AMD FreeSync™	AMD FreeSync Premium
Digital Signal Frequency Vertical	48-170 Hz
Digital Signal Frequency Horizontal	30-255 KHz
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 1000
Blue Light Technology	Low Blue Light
Multiview (PbP, PiP)	PbP
Colour space (sRGB) CIE 1976 %	100,0
Colour space (DCI-P3) CIE 1976 %	99,0
Colour space (Adobe RGB) CIE 1976 %	93,0
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	-5/23
Height adjust (mm)	130mm
Swivel	-20/20

GAMING FEATURES

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

SUSTAINABILITY

REACH compliant	Yes
RoHs compliant	Yes

POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	142,0
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
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)
USB generation	USB 3.2 (Gen 1) (4 USB downstream ports) 5Gbit

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	467.74~597.74 (H) × 816.4(W) × 400.14(D)
Product dimensions excl. base (WxHxD) mm	372.5(H) ×816.4 (W) ×87.9 (D)
Packaging dimensions (WxHxD) mm	983 (W) × 283 (D) × 526 (H)
Gross weight incl. package (in kg)	17,7
Net weight excl. package (in kg)	12,77

WHAT'S IN THE BOX	
HDMI cable	1.8
Displayport cable	1.8
USB-C to C/A cable	1.5
Power Cable	Yes

OTHER INFORMATION	
Warranty period	3 years

⚡ 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.