

AGON PRO



TRUE MASTERY IS
UNBEATABLE

PROVEN BY
AG344UXM

MINI-LED | **QUANTUM DOT** | **IPS** | **WQHD** | **170HZ** | **1MS RESPONSE TIME** | **HDMI 2.1**
USB-C | **DISPLAY HDR 1000** | **ADAPTIVE SYNC** | **LOW INPUT LAG** | **DTS SPEAKERS**

www.aoc.com

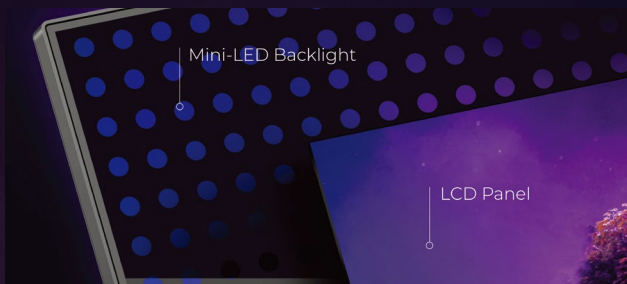
AOC

► Features



Greater backlighting accuracy and ultra-high contrast

Mini-LED technology delivers enhanced brightness and ultra-high contrast ratio with deeper blacks and brighter whites, while unique 1152 dimming zones provide precise backlight control to eliminate "halo" effect. The result is astonishing levels of detail and depth and more accurate color reproduction than traditional monitors.



A universally respected anti-tearing solution

Screen tearing doesn't only harm gaming performance, it also destroys immersion. Adaptive Sync technology eradicates this disastrous problem by ensuring your monitor's refresh rate is always synced with your processor's.



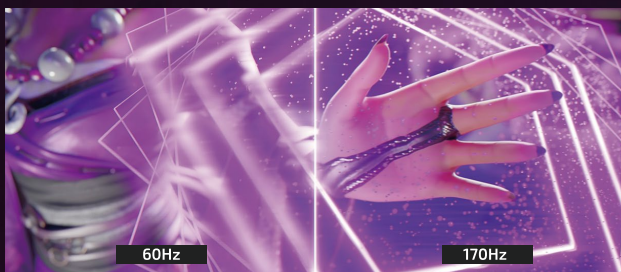
Expand your perspective with an ultra wide view in Quad HD

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.



The e-sports professional standard for gaming

With a 170Hz refresh rate and 1ms response time, your display will be equipped to perform at the pro gaming standard. Enjoy an ultra-smooth experience with no visible screen blur to ensure you're always prepped to win.



Universal respected standard for display visual

VESA-certified DisplayHDR 1000 delivers a dramatically different visual experience. Unlike other 'HDR compatible' screens, true DisplayHDR 1000 produces astonishing brightness, contrast and colors. With the help of local dimming and super high peak brightness up-to 1000 nits, images come to life with advanced highlights featuring deeper, more nuanced blacks. It renders a fuller palette of rich new colors, delivering a visual experience that engages your senses.



Quantum Dot Tech for see-it-to-believe-it color

Quantum Dot Technology is an innovative semiconductor nanocrystal technology that precisely emits light to produce bluer blues, greener greens and redder reds. LCD monitors with Quantum Dot color produce a more dynamic range of colors and show the true natural palette of colors in the picture. The result - vibrant, dynamic, you-gotta-see-it-believe-it color.



Connecting your eyes with your hands

Unleash your reflexes by switching to AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favor of raw response time, giving you the ultimate edge in a hair-trigger standoff.



Optimize your game settings

Enhances color and sharpness for different game styles. Six modes to select: FPS, Racing, RTS, Gamer1, Gamer2, Gamer3 and Off.



See more and see it clearer

Break away from the shackles of bezels with AOC's 3-Sided Framless Design monitors. This virtually frameless monitor has extremely narrow bezel around a stunning screen. When used as part of a multi-monitor setup it offers a near-seamless and elegant transition between screens. Beauty, form, and function. Isn't it time you broke free from your bezels?



Powerful connectivity

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.



Connectable with other devices

This AOC monitor provides multiple options for connectivity, including DisplayPort interface, and HDMI port. The HDMI connector provides high-quality video and audio, perfect for watching videos or viewing high-detailed images. DisplayPort offers an alternate option for high-definition resolution as well as the capability to output to multiple displays when using compatible notebooks or desktops.

► Specifications

Model Name	AG344UXM
Panel	34"(Mini-LED)
Pixel pitch (mm)	0.2325 (H) × 0.2325 (V)
Effective Viewing Area (mm)	799.8 (H) × 334.8 (V)
Brightness (Typical)	600 cd/m ²
Contrast Ratio	1000 : 1 (Typical) 80 Million : 1 (DCR)
Response Time	1ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 117% (CIE1976) / sRGB 140% (CIE1931) / DCI-P3 107% (CIE1976)
Color Accuracy	Delta E<2
Optimum Resolution	3440 × 1440 @ 170Hz(OC) – DisplayPort1.4+DSC, HDMI2.1 +DSC, USB-C
Display Colors	1.07 Billion
Signal Input	HDMI 2.1 × 2 (HDR), DisplayPort 1.4 × 1 (HDR), USB-C (DP Alt, 90W) × 1
HDCP Version	HDMI: 2.2 / DisplayPort: 2.2
USB Hub	USB 3.2 Gen1 × 4 / mini USB (for key pad) × 1
Power Supply	100 - 240V ~ 4A, 50 / 60Hz
Power Consumption (Typical)	142W
Speakers	8W × 2
Line In / Earphone	Earphone (combine with microphone) × 1 Microphone In & out × 1
Wall Mount	100mm × 100mm
Adjustable Stand	Height: 130mm, Swivel: -20° ~ 20°, Tilt: -5° ~ 23°
Product without Stand (mm)	372.5 (H) × 816.4(W) × 87.9 (D)
Product with Stand (mm)	467.7~597.7 (H) × 816.4 (W) × 400.1 (D)
Packaging (mm)	526 (H) × 983 (W) × 283 (D)
Product without Stand (kg)	9.75
Product with Stand (kg)	12.7
Product with Packaging (kg)	17.7
Cabinet Color	Black & Red
Regulatory Approvals	CE / FCC