➤ 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 576 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.
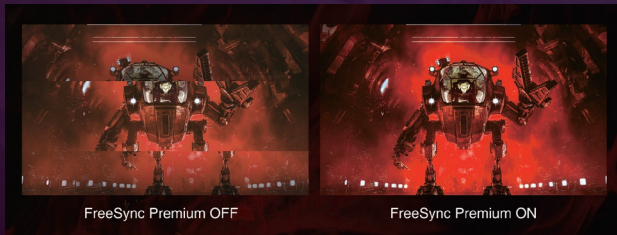
G-Sync Compatible
NVIDIA's trusted "G-Sync Compatible" certification recognizes displays that can deliver high quality variable refresh rate (VRR) in line with the VESA DisplayPort Adaptive-Sync standard and more. Enjoy tear-free, lag-free gaming at the highest level – now with more flexibility and customization potential than ever before due to the wider range of available monitor options.[1]

FreeSync Premium delivers ultra-smooth tear-free gaming
Screen tearing and stuttering doesn't only harm gaming performance, it also destroys immersion. AMD FreeSync Premium addresses this by keeping your monitor's refresh rate synced with your processor's. This technology works best on 120Hz and above refresh rates on higher resolution screens, while also supporting low framerate compensation features.[1]

FreeSync Premium OFF | FreeSync Premium ON

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.

60Hz | 170Hz

Designed with wide viewing angles
IPS displays deliver 178/178-degree viewing angles while maintaining consistent image quality and colors from all viewing positions. You can also view your spreadsheets or weekend movies from virtually any angle without compromising color uniformity.

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.

See more and see it clearer
Break away from the shackles of bezels with AOC's 3-Sided Frameless 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?

Screen Shield, engineered for your own battle field
This screen hood improves color quality by eliminating shadows from overhead light sources, reducing screen glare, and minimizing the effect of light shining on the screen. Enjoy optimal visibility of your in-game surroundings on screen so you don't get caught off guard – every movement, every pixel, every moment.

Flash your colors
AOC Light FX offers an immersive gaming experience by emitting ambient light during gameplay. Choose 14 default modes or customise the technology to flash team colors at e-sport events. Furthermore, you can even pulse colors along to music.

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

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 connecter 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	AG274QXM
Panel	27" (IPS)
Pixel Pitch (mm)	0.2331 (H) x 0.2331 (V)
Effective Viewing Area (mm)	596.74 (H) x 335.66 (V)
Brightness (typical)	550 cd/m²
Contrast Ratio	1000 : 1 (Typical) 80 Million : 1 (DCR)
Response Time	1ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 127% (CIE1976) / sRGB 155% (CIE1931) / DCI-P3 116% (CIE1976)
Color Accurcy	Delta E < 2
Optimum Resolution	2560 x 1440 @ 170Hz(OC) – DisplayPort1.4 2560 x 1440 @ 165Hz – DisplayPort1.4 2560 x 1440 @ 144Hz – HDMI2.0. USB-C
Display Colors	1.07 Billion
Signal Input	HDMI 2.0 x 2 (HDR) DisplayPort 1.4 x 1 (HDR) USB-C (DP Alt, 65W) x 1
HDCP Version	HDMI: 2.2 / DisplayPort: 2.2
USB Hub	USB 3.2 Gen1 x 4 / mini USB (for key pad) x 1
Power Supply	19.5VDC, 16.9A (External Adatper)
Power Consumption (typical)	65W
Speakers	5W x 2
Line In/Earphone	Earphone (combine with microphone) x 1 Microphone In & out x 1
Wall-Mount	100mm x 100mm
Adjustable Stand	Height: 120mm, Swivel: -20° ~ 20°, Pivot: 90°, Tilt: -5° ~ 23°
Product without Stand (mm)	368.2 (H) x 612.9 (W) x 73 (D)
Product with Stand (mm)	427.3~547.3(H) x 612.9 (W) x 352.1 (D)
Packaging (mm)	652 (H) x 718 (W) x 225(D)
Product without Stand (kg)	5.85
Product with Stand (kg)	8.15
Product with Packaging (kg)	13.92
Cabinet Color	Black & Red
Regulatory Approvals	CE/FCC/BSMI/KCC / Estandby