

AOC

AGON PRO



reddot design award



AG324UX

AOC AGON 4 PRO UNBEATABLE

- ▶ 4K Ultra HD Display For Brilliant Visuals
- ▶ Ultra-fast high bandwidth HDMI 2.1 connectivity
- ▶ Incredible 144Hz Refresh Rate And 1ms Response Time
- ▶ IPS Wide Viewing Angle



IPS WIDE VIEW



4K ULTRA HD

144Hz

1ms

VESA CERTIFIED
DisplayHDR 400



ADJUSTABLE
STAND



PROJECTED LOGO



HDMI



DTS
Sound



D

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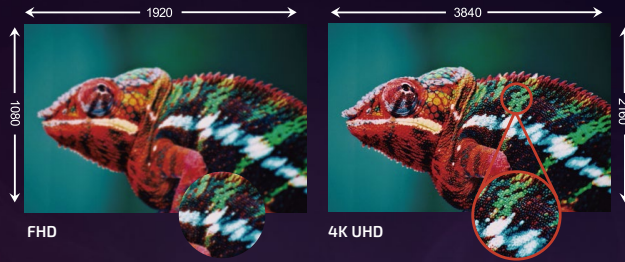
vision at Heart

Features



Brilliant visuals with ultra detailed pictures

4K Ultra High-Definition (3840 x 2160) resolution delivers ultra-crisp picture quality and allows users to see more on the screen at one time. This provides more screen 'real estate' and also shows more detail for sharper and more brilliant images. Whether working on the next beautiful photo, design or even just used for productivity, users will marvel at the true, crisp image that only a UHD display can provide.



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.



The e-sports professional standard for gaming

With a 144Hz 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.



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.



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.



Universal respected standard for display visual

VESA-certified DisplayHDR 400 delivers a significant step-up from normal SDR displays. Unlike other 'HDR compatible' screens, true DisplayHDR 400 produces astonishing brightness, contrast and colors. With global dimming and peak brightness up to 400 nits, images come to life with notable highlights while featuring deeper, more nuanced blacks. It renders a fuller palette of rich new colors, delivering a visual experience that engages your senses.



KVM Switch Enables Multi-device Access

The built-in KVM switch allows two computer devices connected to the display – one via USB-C and the other via HDMI or DisplayPort – to be easily controlled by one keyboard and mouse. Swap between them at the flip of a switch to save valuable time and desk space.



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.



Adjust the screen in all ways, always

An adjustable stand allows for tilt, rotation, swivel and height adjustment to dial-in a comfortable and ergonomic viewing experience.



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?



Built-in audio of comforting quality

With DTS audio tuning technology, you can enjoy a theatre-like audio experience from your screen without needing to buy extra speakers or headphones.



HDMI 2.1 expands the limits of possibility

HDMI 2.1 brings faster and variable refresh rates and amazing 48Gbps transmission bandwidth, for reduced or eliminated lag, stutter and frame tearing, plus higher resolution, higher frame rates, and smooth, fluid and detailed up to 4K120Hz gaming experience.



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.

Specifications

Model Name	AG324UX
Panel	31.5" (IPS LCD)
Pixel Pitch (mm)	0.181(H) x 0.181 (V)
Effective Viewing Area (mm)	697.31 (H) x 392.23 (V)
Brightness (typical)	350 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 109% (CIE1976) / sRGB 121% (CIE1931) / DCI-P3 99% (CIE1976)
Color Accuracy	Delta E < 2
Optimum Resolution	3840 x 2160 @ 144Hz - DisplayPort1.4+DSC, HDMI2.1, USB-C
Display Colors	1.07 Billion
Signal Input	HDMI 2.1 x 2 (HDR), DisplayPort 1.4 x 1 (HDR) USB-C (DP Alt, 90W) 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	20VDC, 14A (External Adapter)
Power Consumption (typical)	57W
Speakers	8W x 2
Line in & Earphone	Earphone (combine with microphone) x 1 Microphone In & out x 1
Wall-Mount	100mm x 100mm
Adjustable Stand	Height: 130mm, Swivel: -20° ~ 20°, Pivot: 90°, Tilt: -5° ~ 23°
Product without Stand (mm)	425.08 (H) x 714.1(W) x 65.5 (D)
Product with Stand (mm)	499.6-629.6 (H) x 714.1 (W) x 400.1 (D)
Packaging (mm)	603 (H) x 822 (W) x 283(D)
Product without Stand (kg)	7.1
Product with Stand (kg)	10
Product with Packaging (kg)	15.2
Cabinet Color	Black & Red
Regulatory Approvals	CE / FCC

Design and Specifications are subject to change without notice.



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