

**AGON**  
BY **AOC**

BECOME THE  
ULTIMATE LEGEND

POWERED BY  
**AG276QKD2**



Engineered for ultimate responsiveness, the AG276QKD2 boasts a stunning 27" QHD QD-OLED display with an insane 500Hz refresh rate and HDR500 TrueBlack for breathtaking contrast and color accuracy. Featuring HDMI 2.1 and DisplayPort 2.1 connectivity alongside G-Sync technology, this monitor delivers buttery-smooth gameplay with virtually zero lag. Tailored for competitive esports pros and serious fast-paced gamers, it includes a fully ergonomic stand, customizable RGB Light FX, and intuitive G-Menu software for seamless control. Backed by a 3-year warranty, the AG276QKD2 is your perfect partner for dominating every match in style and precision.

- **Three-Year Warranty OLED**
- **500Hz**
- **QHD Resolution**
- **HDR500 TrueBlack**
- **HDMI 2.1**
- **DP2.1**

## THREE-YEAR WARRANTY OLED

Warranty included: 3-Year Warranty (Including coverage for OLED burn-in\*) For more information, please refer to Warranty Information page. OLED burn-in\* Warranty is covered only when the screen maintenance is performed in accordance with the instructions to be found here.





## 500HZ

Engineered for elite performance, the 500 Hz refresh rate sets a new benchmark in display technology. By refreshing the screen at an astonishing 600 times per second, it ensures motion stays razor-sharp and fluid, even in the most demanding scenarios. Whether you're tracking fast-moving targets or reacting in split seconds, this level of responsiveness eliminates distractions like ghosting and tearing, letting you focus purely on the win. With 500 Hz, every frame is an advantage.

## QHD RESOLUTION

With 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality and sharp imagery that reveals the finest details. The widescreen 16:9 aspect ratio provides plenty of space to spread out and work, plus allows you to enjoy games or movies in their original size.



## HDR500 TRUEBLACK

Vesa Certified DisplayHDR™ 500 delivers a dramatically different visual experience. Unlike other 'HDR compatible' screens, true DisplayHDR™ 500 produces astonishing brightness, contrast and colors. With the help of local dimming and high peak brightness up-to 500 nits, images come to life with notable highlights featuring deeper, more nuanced blacks. It renders a fuller palette of rich new colors, delivering a visual experience that engages your senses.

## 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.



## DP2.1

DisplayPort 2.1 connectivity empowers AOC monitors with next-generation performance, enabling support for ultra-high resolutions, exceptionally high refresh rates, and smooth, lag-free visuals. Designed for cutting-edge gaming, it ensures seamless compatibility with the latest graphics technologies, delivering a future-proof solution for immersive esports and high-performance gaming experiences.

| GENERAL                |                 | VIDEO FEATURES                      |                                           | ERGONOMICS                              |                                                                          |
|------------------------|-----------------|-------------------------------------|-------------------------------------------|-----------------------------------------|--------------------------------------------------------------------------|
| Model Name             | AG276QKD2       | Sync technology (VRR)               | Adaptive Sync                             | Tilt                                    | -5°~20°                                                                  |
| Brand                  | AOC             | Digital Signal Frequency Vertical   | 48 -500 Hz                                | Height adjust (mm)                      | 130mm                                                                    |
| Channel                | B2C, Gaming     | Digital Signal Frequency Horizontal | 30K -510kHz                               | Swivel                                  | ±20°±2°                                                                  |
| Product line           | AGON PRO        | HDR (High Dynamic Range)            | VESA Certified DisplayHDR™ True Black 500 | Pivot                                   | 90° ±2° ~ 90° ±2°                                                        |
| Design family          | AG6             | Blue Light Technology               | TUV Low Blue Light (hardware)             | GAMING FEATURES                         |                                                                          |
| Launch date (ETA)      | 9/10/2025       | Multiview (PbP, PiP)                | PiP+PbP                                   | Gaming style                            | Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing |
| EAN                    | 4038986183031   | Colour space (sRGB) CIE 1931 %      | 147,6                                     | Game mode                               | RTS, FPS, Racing, Gamer 1, Gamer 2, Off                                  |
| DISPLAY INFORMATION    |                 | Colour space (DCI-P3) CIE 1976 %    | 99,1                                      | Gaming convenience                      | G-menu                                                                   |
| Screen size (inch)     | 26,5            | Colour space (Adobe RGB) CIE 1976 % | 98,0                                      | PS5 Compatibility                       | 2560x1440@120Hz                                                          |
| Screen size (cm)       | 67,3            | Flicker-Free                        | Flicker Free                              | Xbox X Compatibility                    | 2560x1440@120Hz                                                          |
| Flat / Curved          | Flat            | CABINET INFORMATION                 |                                           | Xbox S Compatibility                    | 3840x2160@120Hz                                                          |
| Display hardness       | 2H              | Bezel Colour (front)                | Black                                     | SUSTAINABILITY                          |                                                                          |
| Panel treatment        | Anti-Reflection | Cabinet colour (backside)           | Black, Dark Grey                          | WEEE                                    | Yes                                                                      |
| Pixels per Inch        | 110,84          | Cabinet finishing (backside)        | Texture                                   | REACH compliant                         | Yes                                                                      |
| Panel resolution       | 2560x1440       | Removable stand                     | Yes                                       | RoHs compliant                          | Yes                                                                      |
| Aspect ratio           | 16:9            | Speaker power                       | 5 W x 2                                   | CEC                                     | Yes                                                                      |
| Panel type             | QD - OLED       | Kensington Lock                     | Yes                                       | POWER CONSUMPTION                       |                                                                          |
| Max Refresh rate       | 500 Hz          | Vesa wallmount                      | 100x100                                   | Power supply                            | External                                                                 |
| Response time GtG      | 0.03 ms         |                                     |                                           | Power consumption on (typical) in watts | 83,0                                                                     |
| Static contrast ratio  | 1.5M:1          |                                     |                                           | Power consumption standby in watts      | 0,5                                                                      |
| Dynamic contrast ratio | 80M:1           |                                     |                                           | Energy class                            | F                                                                        |
| Viewing angle (CR10)   | 178/178         |                                     |                                           |                                         |                                                                          |
| Display colours        | 1.07 Billion    |                                     |                                           |                                         |                                                                          |
| Brightness in nits     | 1000 cd/m²      |                                     |                                           |                                         |                                                                          |
| Local Dimming Zones    | OLED            |                                     |                                           |                                         |                                                                          |

| REGULATORY COMPLIANCE       |                           | PRODUCT DIMENSIONS                       |                           |
|-----------------------------|---------------------------|------------------------------------------|---------------------------|
| CB                          | Yes                       | Product dimensions incl. base (WxHxD) mm | 608.1 x 380.8~525.6 x 240 |
| CE                          | Yes                       |                                          |                           |
| TUV-Bauart-Mark             | Yes                       | Product dimensions excl. base (WxHxD) mm | 608.1 x 357.7 x 74.4      |
| ISO 9241-307                | Yes                       |                                          |                           |
| EAC                         | Yes                       | Packaging dimensions (WxHxD) mm          | 730 x 480 x 188           |
| FCC                         | Yes                       |                                          |                           |
| UKCA                        | Yes                       |                                          |                           |
| CONNECTIVITY INFORMATION    |                           | Gross weight incl. package (in kg)       | 10,1                      |
| HDMI                        | HDMI 2.1 x 2              | Net weight excl. package (in kg)         | 5,9                       |
| Digital HDCP (HDMI version) | HDCP 2.2                  | Product without stand (kg)               | 4,5                       |
| DisplayPort                 | DisplayPort 2.1 x 1       |                                          |                           |
| USB Hub                     | Yes                       | SOFTWARE                                 |                           |
| USB type downstream         | 2 x USB-A                 | Software                                 | G-Menu                    |
| USB fast charge port        | Yes                       | WHAT'S IN THE BOX                        |                           |
| Audio Output                | 1x Audio out              | HDMI cable                               | 1.8                       |
| DP HDCP version             | HDCP 2.2                  | Displayport cable                        | 1.8                       |
| USB Type upstream           | 1 x USB-B                 | USB-B upstream cable                     | 1x USB-B to A 1.8m        |
| USB generation              | USB 3.2 (Gen 1), 5 Gbit/s | Power Cable                              | Yes                       |
| OTHER INFORMATION           |                           | Warranty period                          | 3 years                   |