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 Compatible 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 500 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

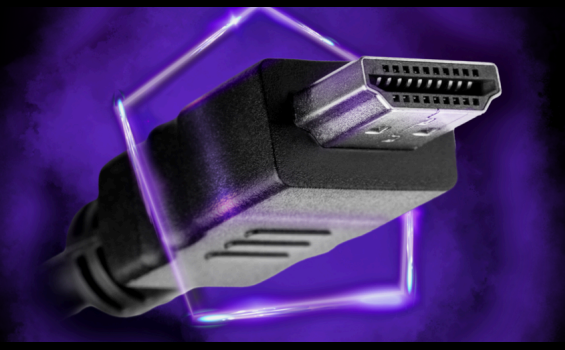
With 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality and sharp imagery that reveals the finest details. The widescreen 16:9 aspect ratio provides plenty of space to spread out and work, plus allows you to enjoy games or movies in their original size.

## HDR500 TRUEBLACK

VESA Certified DisplayHDR™ 500 delivers a dramatically different visual experience. Unlike other “HDR-compatible” displays, true DisplayHDR™ 1000 provides impressive brightness, contrast, and colors. With local dimming and a peak brightness of up to 500 nits, images come to life with striking highlights and deeper, more nuanced blacks. It reproduces a broader palette of rich, new colors, delivering a visual experience that engages the 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

| | |
|---|---|
| Model Name | AG276QKD2 |
| Brand | AOC |
| Channel | Gaming |
| Product line | AGON PRO |
| Design family | AG6 |
| Launch date (ETA) | 9/10/2025 |
| EAN | 4038986183031 |

## DISPLAY INFORMATION

| | |
|---|---|
| Screen size (inch) | 26,5 |
| Screen size (cm) | 67,3 |
| Flat / Curved | Flat |
| Display hardness | 2H |
| Panel treatment | Anti-Reflection |
| Pixels per Inch | 110,84 |
| Panel resolution | 2560x1440 |
| Aspect ratio | 16:9 |
| Panel type | QD - OLED |
| Max Refresh rate | 500 Hz |
| Response time GtG (typical) | 0.03 ms |
| Static contrast ratio (typical) | 1.5M: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 | OLED |

## VIDEO FEATURES

| | |
|---|---|
| Sync technology (VRR) | Adaptive Sync |
| NVIDIA G-SYNC™ | NVIDIA G-SYNC Compatible |
| Digital Signal Frequency Vertical | 48 -500 Hz |
| Digital Signal Frequency Horizontal | 30K -510kHz |
| HDR (High Dynamic Range) | VESA Certified DisplayHDR™ True Black 500 |
| Blue Light Technology | TUV Low Blue Light (hardware) |
| Multiview (PbP, PiP) | PiP+PbP |
| Colour space (sRGB) CIE 1931 % | 147,6 |
| Colour space (DCI-P3) CIE 1976 % | 99,1 |
| Colour space (Adobe RGB) CIE 1976 % | 98,0 |
| Flicker-Free | Flicker Free |

## CABINET INFORMATION

| | |
|---|---|
| Bezel Colour (front) | Black |
| Cabinet colour (backside) | Black, Dark Grey |
| Cabinet finishing (backside) | Texture |
| Removable stand | Yes |
| Speaker power | 5 W x 2 |
| Kensington Lock | Yes |
| Vesa wallmount | 100x100 |

## ERGONOMICS

| | |
|---|---|
| Tilt | -5°~20° |
| Height adjust (mm) | 130mm |
| Swivel | ±20°±2° |
| Pivot | 90° ±2° ~ 90° ±2° |

## GAMING FEATURES

| | |
|---|---|
| Gaming style | Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing |
| Game mode | RTS, FPS, Racing, Gamer 1, Gamer 2, Off |
| Gaming convenience | G-menu |
| PS5 Compatibility | 2560x1440@120Hz |
| Xbox X Compatibility | 2560x1440@120Hz |
| Xbox S Compatibility | 3840x2160@120Hz |

## SUSTAINABILITY

| | |
|---|---|
| WEEE | Yes |
| REACH compliant | Yes |
| RoHs compliant | Yes |
| CEC | Yes |

## POWER CONSUMPTION

| | |
|---|---|
| Power supply | External |
| Power consumption on (typical) in watts | 83,0 |
| Power consumption standby in watts | 0,5 |
| Energy class | F |

## REGULATORY COMPLIANCE

| | |
|---|---|
| CB | Yes |
| CE | Yes |
| TUV-Bauart-Mark | Yes |
| ISO 9241-307 | Yes |
| EAC | Yes |
| FCC | Yes |
| UKCA | Yes |

## CONNECTIVITY INFORMATION

| | |
|---|---|
| HDMI | HDMI 2.1 x 2 |
| Digital HDCP (HDMI version) | HDCP 2.2 |
| DisplayPort | DisplayPort 2.1 x 1 |
| USB Hub | Yes |
| USB type downstream | 2 x USB-A |
| USB fast charge port | Yes |
| Audio Output | 1x Audio out |
| DP HDCP version | HDCP 2.2 |
| USB Type upstream | 1 x USB-B |
| USB generation | USB 3.2 (Gen 1), 5 Gbit/s |

## PRODUCT DIMENSIONS

| | |
|---|---|
| Product dimensions incl. base (WxHxD) mm | 608.1 x 380.8~525.6 × 240 |
| Product dimensions excl. base (WxHxD) mm | 608.1 x 357.7 × 74.4 |
| Packaging dimensions (WxHxD) mm | 730 x 480 x 188 |
| Gross weight incl. package (in kg) | 10,1 |
| Net weight excl. package (in kg) | 5,9 |
| Product without stand (kg) | 4,5 |

## SOFTWARE

| | |
|---|---|
| Software | G-Menu |

## WHAT'S IN THE BOX

| | |
|---|---|
| HDMI cable | 1.8 |
| Displayport cable | 1.8 |
| USB-B upstream cable | 1x USB-B to A 1.8m |
| 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.