

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**
- **Optimized for Unparalleled Visual Quality**
- **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.



OPTIMIZED FOR UNPARALLELED VISUAL QUALITY

High Dynamic Range (HDR) displays deliver better contrast and color accuracy, as well as more vibrant colors, compared to Standard Dynamic Range (SDR) displays. The DisplayHDR True Black 500 variant is particularly tailored for OLED displays, representing a major advancement in visual technology. Leveraging the individual pixel dimming capability of OLED monitors, DisplayHDR True Black 500 delivers substantially deeper black levels, expanded dynamic range, and improved rise time, resulting in an incredible visual treat.

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	NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible	Height adjust (mm)	130mm
Channel	Gaming	Digital Signal Frequency Vertical	48 -500 Hz	Swivel	±20°±2°
Product line	AGON PRO	Digital Signal Frequency Horizontal	30K -510kHz	Pivot	90° ±2° ~ 90° ±2°
Design family	AG6	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ True Black 500	GAMING FEATURES	
Launch date (ETA)	9/10/2025	Blue Light Technology	TUV Low Blue Light (hardware)	Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
EAN	4038986183031	Multiview (PbP, PiP)	PiP+PbP	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
DISPLAY INFORMATION		Colour space (sRGB) CIE 1931 %	147,6	Gaming convenience	G-menu
Screen size (inch)	26,5	Colour space (DCI-P3) CIE 1976 %	99,1	PS5 Compatibility	2560x1440@120Hz
Screen size (cm)	67,3	Colour space (Adobe RGB) CIE 1976 %	98,0	Xbox X Compatibility	2560x1440@120Hz
Flat / Curved	Flat	Flicker-Free	Flicker Free	Xbox S Compatibility	3840x2160@120Hz
Display hardness	2H	CABINET INFORMATION		SUSTAINABILITY	
Panel treatment	Anti-Reflection	Bezel Colour (front)	Black	WEEE	Yes
Pixels per Inch	110,84	Cabinet colour (backside)	Black, Dark Grey	REACH compliant	Yes
Panel resolution	2560x1440	Cabinet finishing (backside)	Texture	RoHs compliant	Yes
Aspect ratio	16:9	Removable stand	Yes	CEC	Yes
Panel type	QD - OLED	Speaker power	5 W x 2	POWER CONSUMPTION	
Max Refresh rate	500 Hz	Kensington Lock	Yes	Power supply	External
Response time GtG	0.03 ms	Vesa wallmount	100x100	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

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 x 240
Product dimensions excl. base (WxHxD) mm	608.1 x 357.7 x 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
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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
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