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

Model Name	AG276QKD2
Brand	AOC
Channel	B2C, 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	0.03 ms
Static contrast ratio	1.5M:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits	1000 cd/m2
Local Dimming Zones	OLED

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
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	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