AGON BY AOC

BECOME THE ULTIMATE LEGEND

POWERED BY

AG276QKD2/75



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.

- QD OLED panel
- Become a Gaming-Optimized Weapon for your Team with 500Hz and 0.03ms
- QHD 2560×1440 Resolution
- HDR500 TrueBlack
- HDMI 2.1
- Adaptive sync
- Low Input Lag
- Picture by Picture (PbP)
- Flicker Free
- 6 Games Mode
- Experience more immersive and vivid gameplay

QD OLED PANEL

Imagine a screen so vivid and bright, that it feels like looking through a window rather than at a monitor. The brilliant blend of two advanced screen types: OLED, known for stunning contrast with true blacks and rich colors, and Quantum Dots, which are tiny particles that emit incredibly pure light. Plus, the screen can get really bright without losing any color quality, so everything pops even in well-lit rooms. In essence, QD-OLED takes the best parts of OLED and makes them even better with Quantum Dots, giving you a picture so lifelike, that you'll forget you're watching a screen!





BECOME A GAMING-OPTIMIZED WEAPON FOR YOUR TEAM WITH 500HZ AND 0.03MS

With 500Hz monitors being the standard in professional e-sport tournaments and competitions, embrace team solidarity and enjoy an ultra-smooth experience with the incredible responsive of 500Hz and 0.03ms, honing your sharpness and gaming abilities to the next level, especially where optimal team collaboration is required.

QHD 2560×1440 RESOLUTION

QHD (2560×1440) resolution delivers a crisp, detailed image with more clarity than Full HD, offering sharper edges and improved definition across scenes, textures, and on-screen elements in games.

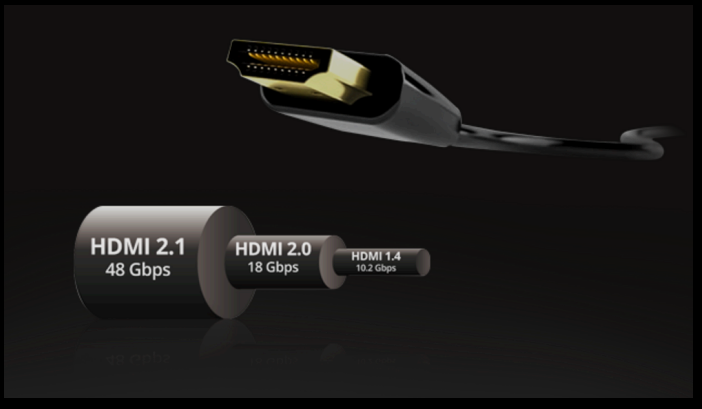


HDR500 TRUEBLACK

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.



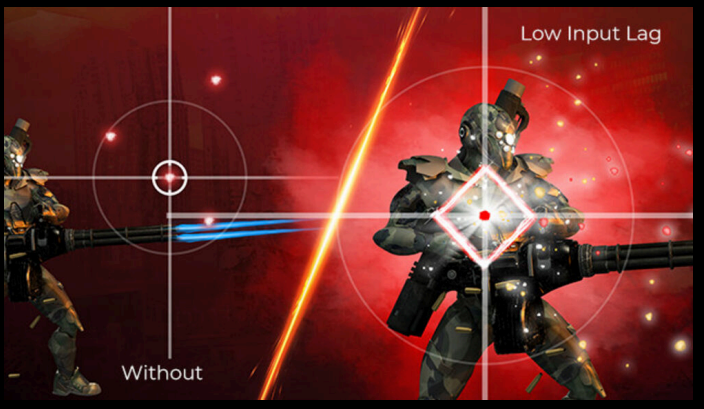


ADAPTIVE SYNC

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.

LOW INPUT LAG

Unleash your reflexes by switching to the AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favour of raw response time, giving the ultimate edge in hair trigger stand offs.



PICTURE BY PICTURE (PBP)

Picture by Picture is a feature that allows you to make use of multiple sources (e.g. from your laptop and desktop PC) simultaneously and display them on the same screen. Its commanding overview gives you more control and boosts your efficiency both while streaming, working and playing considerably.

FLICKER FREE

AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!





6 GAMES MODE

Tailor your display to the game with a click of a button. Switch settings between in-built presets for FPS, racing, or RTS games, or customise your own ideal conditions and save them. The AOC Settings KeyPad makes switching profiles or adjusting features quick and easy.

EXPERIENCE MORE IMMERSIVE AND VIVID GAMEPLAY

With AOC Game Color, you can adjust color saturation and grey levels across multiple levels of detail for a better game experience. Delight in more vivid MMORPG scenes, more intense FPS action, and better MOBA character details.



GENERAL

Model Name	AG276QKD2/75
Brand	AOC
Channel	Gaming
Product line	AGON PRO
Design family	AG6
Launch date (ETA)	9/10/2025
EAN	697 398523 354 8

DISPLAY INFORMATION

Screen size (inch)	26,5
Pixel Pitch (mm)	0,2292
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)	300 cd/m² (Typical) 1000 cd/m² (Center Peak for HDR)
Local Dimming Zones	OLED

CABINET INFORMATION

Cabinet colour (backside)	Black, Dark Grey
Speaker power	5 W x 2
Vesa wallmount	100x100

ERGONOMIC INFORMATION

Tilt	-5° ~ 23°
Height adjust (mm)	130mm
Swivel	-30° ~ 30°
Pivot	-90° ~ 90°

SUSTAINABILITY

RoHs compliant	Yes

POWER CONSUMPTION

Power supply	External
Power consumption on (typical) in watts	83,0

REGULATORY COMPLIANCE

CE	Yes
TUV Low Blue light	Yes
FCC	Yes

CONNECTIVITY INFORMATION

HDMI	HDMI 2.1 x 2
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	DisplayPort 2.1 x 1
USB type downstream	2 x USB-A
Audio Output	Headphone out (3.5mm)
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

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.