

AGON PRO



red dot winner 2023



BECOME THE
ULTIMATE

PROVEN BY
AG276QKD

OLED | QHD | 480HZ | 0.03MS PIXEL RESPONSE TIME | ADAPTIVE SYNC
HDMI 2.1 | HDR TRUEBLACK 400 | HEIGHT ADJUSTABLE | 2H2DP | 5W X 2 SPEAKERS

www.aoc.com

AOC

FEATURES



MAXIMIZE YOUR GAMING POTENTIAL WITH PERFECT BLACKOLED PANEL

Unleash your gaming potential with the perfect deep black. The OLED display allows you to sit at home and immerse yourself in the fantasy-like game world. Even in the darkest environment, it can create highly detailed images for you. OLED "organic light-emitting diodes" can create pure and deep blacks, presenting a near-infinite contrast ratio while providing purer colors, making the picture more realistic. And through faster reaction time, smoother images, and better immersion, players can enjoy an immersive gaming experience.

*. the OLED panel has already got the TUV Eye comfort certificate and the UL Flicker Free & Low Blue Light certificates



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 400 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 400 delivers substantially deeper black levels, expanded dynamic range, and improved rise time, resulting in an incredible visual treat.

Complete immersion for true detail

Discover a deeper level of detail in your favorite photos and videos. Immerse yourself in scenes that contain both bright and dark areas. Together, true 10-bit color technology, support for DCI-P3 98.5% color spaces, and color accuracy $\Delta E < 2$, with a rich selection of connectivity, combine to deliver unprecedented motion, gaming or visual experiences.

Flash your colors

AOC Light FX offers an immersive gaming experience by emitting ambient light during gameplay. Choose 14 default modes or customise the technology to flash team colors at e-sport events. Furthermore, you can even pulse colors along to music.

Flicker Free

OLED panels have been certified as flicker-free by UL. Which provide a more comfortable and healthier viewing experience, minimizing the effects of eye fatigue during long, intense gaming sessions!

Low Input lag

Unleash your reflexes by switching to AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favor of raw response time, giving you the ultimate edge in a hair-trigger standoff.

Connectable with other devices

This AOC monitor provides convenient connectivity options, with both HDMI and DisplayPort support to suit both professionals and home users. HDMI represents the leading digital video, audio, and data interface for high speed connections between ultra high-definition displays and a wide range of consumer electronics, including providing support for modern gaming consoles and PCs. DisplayPort allows for a range of devices to quickly and easily connect to your screen, delivering higher resolution, faster refresh rate and video transmissions free from input lag.

480Hz
0.03ms

THE E-SPORTS PROFESSIONAL STANDARD FOR GAMING

With a 480Hz refresh rate and 0.03ms response time, your display will be equipped to perform at the pro gaming standard. Enjoy an ultra-smooth experience with no visible screen blur to ensure you're always prepped to win.



SUPERIOR HIGH QUALITY VIEWING

4K Ultra High-Definition (3840 x 2160) resolution delivers ultra-crisp picture quality and allows users to see more on the screen at one time. This provides more screen 'real estate' and also shows more detail for sharper and more brilliant images. Whether working on the next beautiful photo, design, or even just used for productivity, users will marvel at the true, crisp image that only a UHD display can provide.



A UNIVERSALLY RESPECTED ANTI-TEARING SOLUTION

Gaming shouldn't be a choice between choppy gameplay or broken frames. Get fluid, artifact-free performance at virtually any framerate with Adaptive-Sync technology, smooth quick refresh and ultra-fast response time.

SPECIFICATIONS

Model Name	AG276QKD
Panel	26.5" (OLED)
Pixel Pitch (mm)	0.2292 (H) × 0.2292 (V)
Effective Viewing Area (mm)	586.75 (H) × 330.05 (V)
Brightness (typical)	275cd/m ² (100% APL)
Contrast Ratio	1,500,000 : 1
Response Time	0.03ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	sRGB 100% (CIE1931) / DCI-P3 98.5% (CIE1976)
Color Accuracy	Delta E < 2
Optimum Resolution	2560 × 1440 @ 480Hz – DisplayPort1.4 +DSC, HDMI2.1+DSC
Display Colors	1.07 Billion
Signal Input	HDMI2.1 × 2, DisplayPort1.4 × 2
HDCP Version	HDMI: 2.2 / DisplayPort: 2.2
USB Hub	USB 3.2 Gen1 × 2
Power Supply	20.0VDC, 9.0A
Power Consumption (typical)	48W
Speakers	5W × 2
Line in & Earphone	Earphone × 1
Wall-Mount	100mm × 100mm
Adjustable Stand	Height: 130mm, Pivot: -90° ~ 90°, Swivel: -30° ~ 30°, Tilt: -5° ~ 20°
Product without Stand (mm)	351 (H) × 605.2 (W) × 74.4 (D)
Product with Stand (mm)	397.0~527.0 (H) × 605.2 (W) × 240.0 (D)
Packaging (mm)	480 (H) × 730 (W) × 188 (D)
Product without Stand (kg)	4.40
Product with Stand (kg)	5.80
Product with Packaging (kg)	9.90
Cabinet Color	Black & Grey
Regulatory Approvals	RoHS / CE / FCC

Design and Specifications are subject to change without notice.



www.aoc.com © 2024 AOC Monitors. All rights reserved. AOC is a registered trademark. All other trademarks are the property of their respective owners.