

AGON PRO



reddot winner 2023



BECOME THE
ULTIMATE

PROVEN BY
AG276UZD

3840 X 2160 PX | QD-OLED | 240HZ | 0.03MS RESPONSE TIME | VESA DISPLAYHDR™ TRUE BLACK 400

GAME MODE | ADAPTIVE SYNC | LIGHT FX | TÜV FLICKER-FREE CERTIFICATE | PBP/PIP

HEIGHT ADJUSTABLE STAND | SHADOW CONTROL | ANTI-BLUE LIGHT | LOW INPUT LAG | KVM | USB-C | DP 2.1

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FEATURES



4K ULTRA HIGH-DEFINITION (UHD) 3840 X 2160 RESOLUTION

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.



THE PINNACLE OF DISPLAY INNOVATION

QD-OLED harnesses the power of quantum dots to achieve unparalleled color accuracy and brightness. Unlike traditional displays, QD-OLED leverages quantum dots that emit their own light, enabling a wide range of precise colors at an exceptional contrast ratio. With blue light as its source and a QD light-emitting layer that breathes life into colors, QD-OLED achieves remarkable luminance while preserving high color purity and a wide color gamut.



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.



Custom ambient RGB lighting for immersive gaming

Create an exciting lighting scene with back panel Light FX RGB lighting. Customize ambient lighting to suit your play style. Or match team colors when gaming with friends.



Multitask like it was nothing

Picture-in-Picture and Picture-by-Picture empowers you to multitask like it was nothing. These feature display and fine-tune content from different PCs sources onto your screen at once, making it much easier to work on multiple projects at the same time.



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.

240Hz
0.03ms

THE E-SPORTS PROFESSIONAL STANDARD FOR GAMING

With a 240Hz 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.



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.



Sleek design with height adjustability

An adjustable stand allows for tilt, rotation, swivel and height adjustment do dial-in a comfortable and ergonomic viewing experience.



Powerful connectivity

Simplify the connections with one cable only. The USB-C connection provides DisplayPort Alternate Mode for transferring high-resolution video signals from a notebook to the monitor while simultaneously charging the notebook's battery from the monitor with USB power delivery.

SPECIFICATIONS

Model Name	AG276UZD
Panel	27" (QD-OLED)
Pixel Pitch (mm)	0.1530 (H) × 0.1530 (V)
Effective Viewing Area (mm)	595.968 (H) × 332.928 (V)
Brightness (typical)	250 cd/m ² (100% APL) 450 cd/m ² (10% APL) 1000 cd/m ² (HDR 3% 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 99% (CIE1976)*
Color Accuracy	Delta E < 2
Optimum Resolution	3840 × 2160 @ 240Hz - DisplayPort 2.1, HDMI 2.1, USB-C
Display Colors	1.07 Billion
Signal Input	HDMI 2.1 × 2, DisplayPort 2.1 × 1, USB-C × 1 (PD 65W)
HDCP Version	HDMI: 2.2 / DisplayPort: 2.2
USB Hub	USB 3.2 Gen1 × 2
Power Supply	19.5VDC, 11.8A
Power Consumption (typical)	94W
Speakers	5W × 2
Line in & Earphone	Earphone × 1
Wall-Mount	100mm × 100mm
Adjustable Stand	Height: 130mm, Pivot: -90° ~ 90°, Swivel: -30° ~ 30°, Tilt: -5° ~ 23°
Product without Stand (mm)	350.6 (H) × 609.3 (W) × 74.4 (D)
Product with Stand (mm)	395.6~525.6 (H) × 609.3 (W) × 240 (D)
Packaging (mm)	436 (H) × 730 (W) × 188 (D)
Product without Stand (kg)	5.35
Product with Stand (kg)	6.85
Product with Packaging (kg)	11.62
Cabinet Color	Black & Grey
Regulatory Approvals	RoHS / CE / FCC

*Test under Overlap Percentage



Design and Specifications are subject to change without notice.

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