

AGON
BY AOC

POWERED BY
Q27G4KD/69



The AOC Q27G4KD redefines speed and clarity with its 26.5" QHD QD-OLED panel, delivering a blistering 500Hz refresh rate and 0.03ms GtG response for fluid, razor-sharp motion. VESA DisplayHDR™ True Black 500 ensures deep contrast and vivid color, while Adaptive Sync eliminates screen tearing. Game Mode, Dark Boost, Sniper Scope, and Shadow Control offer tactical visual enhancements, backed by 6-axis color tuning for precise calibration. Multitask effortlessly with PBP/PIP, and stay comfortable with Flicker-Free and Anti-Blue Light technologies. With DisplayPort 2.1 and HDMI 2.1 + DSC, it's engineered for full-bandwidth performance and competitive dominance. ...

- **QD OLED panel**
- **Become a Gaming-Optimized Weapon for your Team with 500Hz and 0.03ms**
- **QHD Resolution**
- **HDR500 TrueBlack**
- **Adaptive sync**
- **Low Input Lag**

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 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.



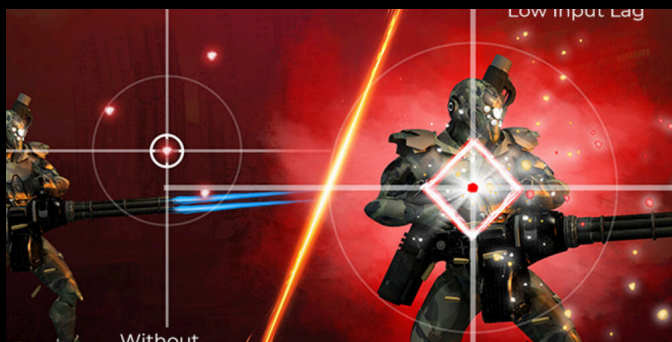
HDR500 TRUEBLACK

VESA Certified DisplayHDR™ 500 delivers a dramatically different visual experience. Unlike other “HDR-compatible” 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.

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.

GENERAL		CABINET INFORMATION		PRODUCT DIMENSIONS	
Model Name	Q27G4KD/69	Cabinet colour (backside)	Black, Red	Product dimensions incl. base (WxHxD) mm	609.3 (W) × 407.7~537.7 (H) × 240.0 (D)
Brand	AOC	Removable stand	Yes	Product dimensions excl. base (WxHxD) mm	609.3 (W) × 357.7(H) × 54.97 (D)
Channel	Gaming	Vesa wallmount	100x100	Packaging dimensions (WxHxD) mm	820 (W) × 481 (H) × 159(D)
Product line	AOC Gaming			Gross weight incl. package (in kg)	9.75
Design family	G4			Net weight excl. package (in kg)	6.54
EAN	6973985233432			Product without stand (kg)	5.08
DISPLAY INFORMATION		ERGONOMICS			
Screen size (inch)	26.5	Tilt	-5° ~ 23°		
Flat / Curved	Flat	Height adjust (mm)	130mm		
Pixel Pitch (mm)	0.2292	Swivel	-30° ~ 30°		
Panel resolution	2560x1440				
Aspect ratio	16:9	SUSTAINABILITY			
Panel type	QD - OLED	RoHs compliant	Yes		
Backlight type	OLED				
Max Refresh rate	500 Hz	POWER CONSUMPTION			
Response time GtG	0.03 ms	Power supply	Internal		
Static contrast ratio	1.5M:1	Power consumption on (typical) in watts	85.0		
Viewing angle (CR10)	178/178	REGULATORY COMPLIANCE			
Display colours	1.07 Billion	CE	Yes		
Brightness in nits	300cd/m² (100% APL) (typical) 515 cd/m²(Typ.) (10% APL) (Peak for HDR) 1300 cd/m²(Typ.) (HDR 3% APL) (Peak for HDR)	FCC	Yes		
Local Dimming Zones	OLED	CONNECTIVITY INFORMATION			
VIDEO FEATURES		HDMI	HDMI 2.1 x 2		
Sync technology (VRR)	Adaptive Sync	Digital HDCP (HDMI version)	HDCP 2.2		
Flicker-Free	Flicker Free	DisplayPort	DisplayPort 2.1 x 1		
		USB Hub	Yes		
		USB type downstream	2		
		Audio Output	Headphone out (3.5mm)		
		DP HDCP version	HDCP 2.2		
		USB generation	USB 3.2 (Gen 1)		

⚡ **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.