

AGON
BY AOC

POWERED BY
Q27G4KD



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**
- **Optimized for Unparalleled Visual Quality**
- **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.



OPTIMIZED FOR UNPARALLELED VISUAL QUALITY

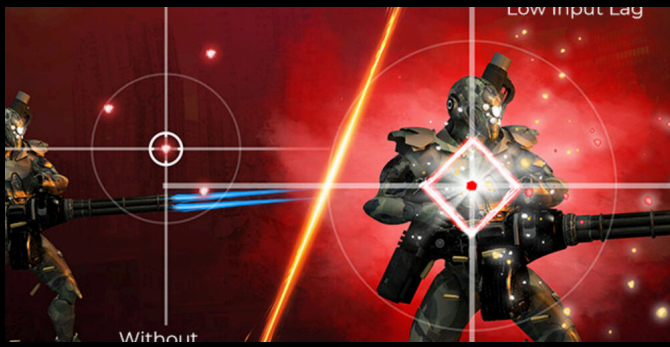
High Dynamic Range (HDR) displays deliver better contrast and color accuracy, as well as more vibrant colors, compared to Standard Dynamic Range (SDR) displays. The DisplayHDR True Black 500 variant is particularly tailored for OLED displays, representing a major advancement in visual technology. Leveraging the individual pixel dimming capability of OLED monitors, DisplayHDR True Black 500 delivers substantially deeper black levels, expanded dynamic range, and improved rise time, resulting in an incredible visual treat.



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

Model Name	Q27G4KD
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G4
EAN	697 398523 346 3

DISPLAY INFORMATION

Screen size (inch)	27,0
Pixel Pitch (mm)	0,2292
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	QD - OLED
Backlight type	OLED
Max Refresh rate	500 Hz
Response time GtG	0.03 ms
Static contrast ratio	1.5M:1
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits	(typical) 300 cd/m ² (SDR 100% APL.), 515 cd/m ² (Typ.) (HDR 10% APL), 1000 cd/m ² (Typ.) (HDR 1.5% APL)

CABINET INFORMATION

Cabinet colour (backside)	Black, Red
Vesa wallmount	100x100

ERGONOMICS

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

SUSTAINABILITY

RoHs compliant	Yes
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POWER CONSUMPTION

Power consumption on (typical) in watts	85,0
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REGULATORY COMPLIANCE

CE	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
Audio Output	Headphone out (3.5mm)
DP HDCP version	HDCP 2.2
USB generation	USB 3.2 (Gen 1)

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	609.3 × 407.7~537.7 × 240.0
Product dimensions excl. base (WxHxD) mm	609.3 × 357.7 × 54.97
Packaging dimensions (WxHxD) mm	820 × 481 × 159
Gross weight incl. package (in kg)	9,75
Net weight excl. package (in kg)	6,54
Product without stand (kg)	5,08