AGON BY AOC

POWERED BY

Q27G4ZD-240Hz



Only for the true valiant! Q27G4ZD is a 26.5 inch gaming monitor with QD-OLED, 240Hz, 0.03ms GTG, Low input lag, DisplayHDR True Black 400, Adaptive Sync, 3-Sided Frameless, Flicker Free, Low Blue Mode, Gaming Mode, Shadow Control, Game color, Dial Point, Sniper Scope, HDMI 2.0. With a 240Hz refresh rate and 0.03ms response time, your display will be equipped to perform at the progaming standard. Enjoy an ultra-smooth experience with no visible screen blur to ensure you're always prepped to win.

- QD OLED panel
- QHD Resolution
- Vesa Certified DisplayHDR™ 400
- Adaptive sync
- HDMI 2.1
- Low Input Lag
- Frameless design
- Experience more immersive and vivid gameplay
- Flicker Free
- Dial point for more accurate and precise aiming
- Cool Performance, Built to Last

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!



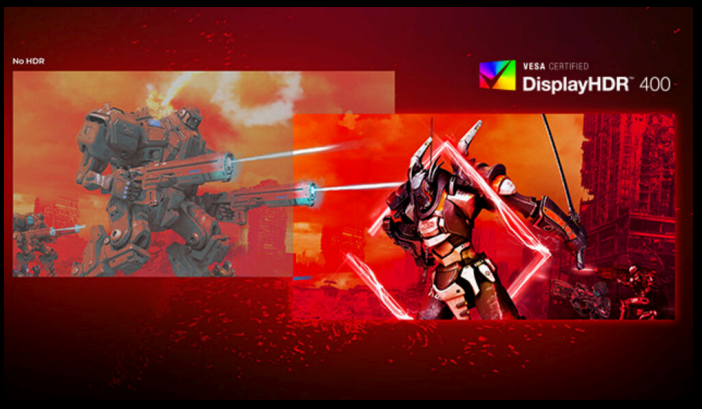


QHD RESOLUTION

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.

VESA CERTIFIED DISPLAYHDR™ 400

Even the lowest level of High Dynamic Range (HDR) feature poses a significant upgrade to common monitors. The peak luminance of 400 cd/m² enables your display to hone the picture quality with a manifold colour spectrum and more diverse contrast. The VESA-certificate ensures richness of detail and realistic portrayals of game and film worlds.



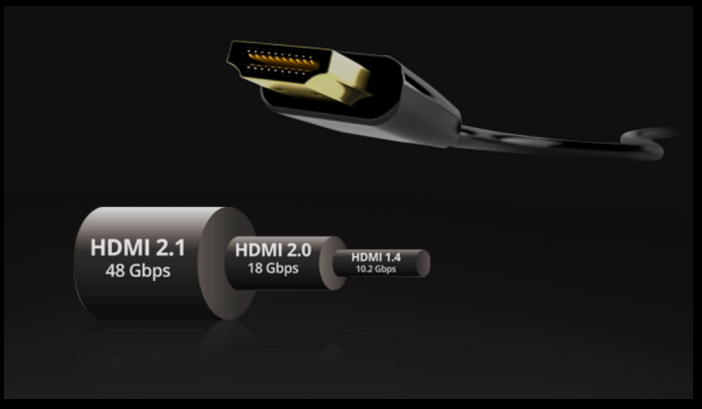


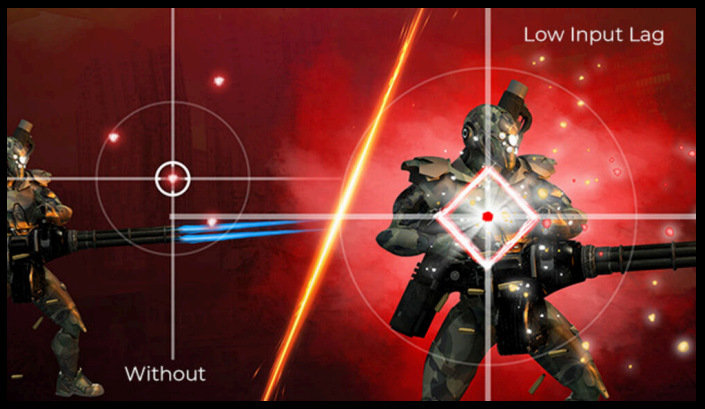
ADAPTIVE SYNC

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.

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.





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.

FRAMELESS DESIGN

Besides looking modern and attractive, frameless designs enable seamless multi-monitor setups. Your cursor/windows will not be lost anymore in the dark abyss of bezels, when many displays are placed side by side.





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.

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!



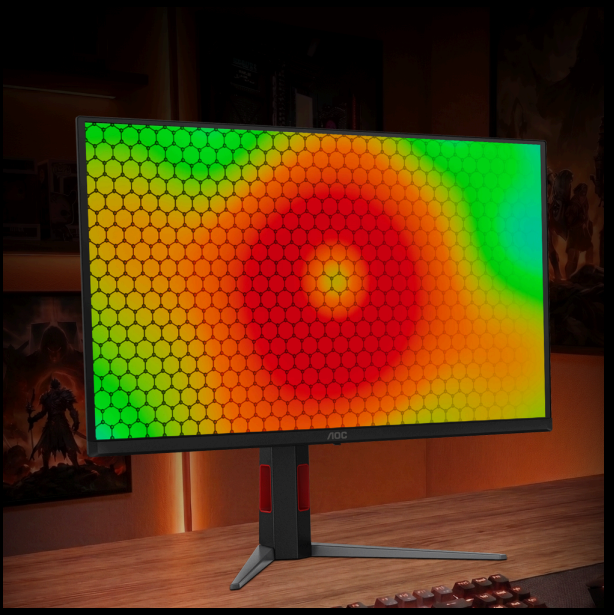


DIAL POINT FOR MORE ACCURATE AND PRECISE AIMING

The Dial Point function places an aiming indicator in the center of screen for helping gamers to play First Person Shooter (FPS) games with an accurate and precise focus.

COOL PERFORMANCE, BUILT TO LAST

Advanced graphene cooling keeps the panel running cooler and more stable during long sessions, protecting against burn-in while preserving peak brightness, color accuracy, and performance—so visuals stay sharp, reliable, and immersive over time.



GENERAL

Model Name	Q27G4ZD-240Hz
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G4
EAN	697 398523 253 4

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	240 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

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ True Black 400
Flicker-Free	Flicker Free

CABINET INFORMATION

Cabinet colour (backside)	Black, Red
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	Internal
Power consumption on (typical) in watts	78.0

REGULATORY COMPLIANCE

CB	Yes
CE	Yes
FCC	Yes

CONNECTIVITY INFORMATION

HDMI	HDMI 2.1 x 2
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	DisplayPort 1.4 x 1
USB Hub	Yes
USB type downstream	4
DP HDCP version	HDCP 2.2
USB generation	USB 3.2 (Gen 1)

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	609.3 x 407.7~537.7 x 240.0
Packaging dimensions (WxHxD) mm	820 x 481 x 159
Gross weight incl. package (in kg)	9.15
Net weight excl. package (in kg)	5.6

⚡ 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.