

AGON
BY AOC

POWERED BY

Q27G40ZDF/75



The Q27G40ZDF's 27" QHD QD-OLED panel combines brilliant color and contrast with a blazing 240Hz refresh rate and 0.03ms response time. Adaptive Sync and HDR10 bring smooth, lifelike visuals to every moment—while pro features like Dial Point and Sniper Scope give you total control. Built to win and made to amaze.

- **QD OLED panel**
- **Become a Gaming-Optimized Weapon for your Team with 240Hz and 0.03ms**
- **Adaptive sync**
- **Live the game at its best with HDR10**
- **Picture by Picture (PbP)**
- **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!



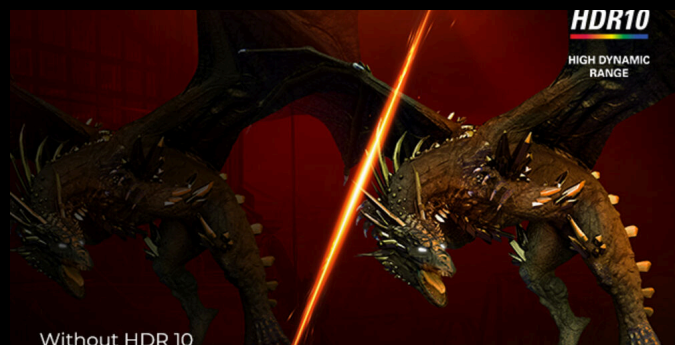


BECOME A GAMING-OPTIMIZED WEAPON FOR YOUR TEAM WITH 240HZ AND 0.03MS

With 240Hz 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 240Hz and 0.03ms, honing your sharpness and gaming abilities to the next level, especially where optimal team collaboration is required.

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.

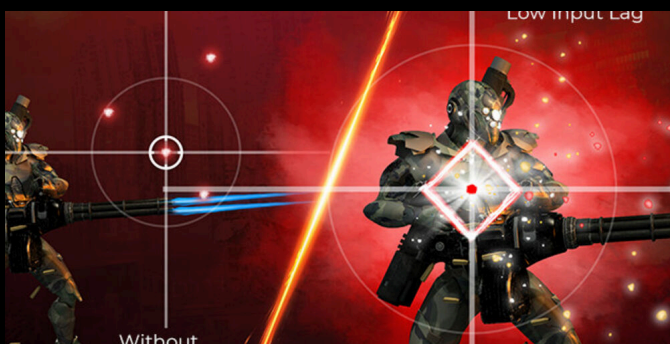


LIVE THE GAME AT ITS BEST WITH HDR10

HDR10 is here to enhance picture quality even further, improving the synchronization of your GPU or your console with the monitor. This creates a more realistic, immersive, and smooth gaming experience: You'll feel like stepping in the game, frame by frame.

PICTURE BY PICTURE (PBP)

Picture by Picture is a feature that allows you to make use of multiple sources (e.g. from your laptop and desktop PC) simultaneously and display them on the same screen. Its commanding overview gives you more control and boosts your efficiency both while streaming, working and playing considerably.



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	Q27G40ZDF/75
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G40

DISPLAY INFORMATION

Screen size (inch)	27,0
Pixel Pitch (mm)	0,2292
Pixels per Inch	108,79
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	QD - OLED
Backlight type	QD OLED
Max Refresh rate	240 Hz
Response time GtG	0.03 ms
Static contrast ratio	150,000:1
Viewing angle (CRI0)	178/178
Brightness in nits	SDR: 200 cd/m ² (Typ.)(Full White) / HDR ON: 200 cd/m ² (Typ.)(Full White) / 400 cd/m ² (Typ.)(APL 10%)

CABINET INFORMATION

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

ERGONOMICS

Tilt	-5° ~ 23°
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POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	63,0

REGULATORY COMPLIANCE

CB	Yes
CE	Yes
FCC	Yes

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 1
Digital HDCP (HDMI version)	HDCP 2.3
DisplayPort	DisplayPort 1.4 x 1
Audio Output	Headphone out (3.5mm)
DP HDCP version	HDCP 2.3
USB generation	No

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	609.3 x 454.3 x 192.2
Product dimensions excl. base (WxHxD) mm	609.31 x 355.3 x 57.03
Packaging dimensions (WxHxD) mm	780 x 455 x 139
Gross weight incl. package (in kg)	7,78
Net weight excl. package (in kg)	4,96
Product without stand (kg)	4,11