

AGON
BY AOC

UNLEASH YOUR
POTENTIAL

POWERED BY
Q27G4ZD



The Q27G4ZD combines stunning QHD resolution with a blistering 280Hz refresh rate and a 1ms GtG response time on a QD-OLED panel for ultra-smooth, responsive gameplay. With HDR400, low input lag, and an eSports base design, every frame is crisp and fluid. Featuring an ergonomic stand, built-in speakers, and G-Menu software for customization, this monitor is built to enhance both performance and comfort in every session.

- **QHD Resolution**
- **QD OLED panel**
- **VESA CERTIFIED DISPLAYHDR™ TRUE BLACK 400**
- **G-SYNC Compatible**
- **WIDE COLOR GAMUT**

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.



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.

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!



VESA CERTIFIED DISPLAYHDR™ TRUE BLACK 400

The DisplayHDR™ True Black 400 brings you deeper, more accurate black levels, making your viewing experience richer and more immersive. No more washed-out dark scenes in movies and games. With TrueBlack400, you're in for a more realistic visual journey.



G-SYNC COMPATIBLE

Enable flawless picture quality by synchronising new generations of NVIDIA graphics cards* with this G-SYNC Compatible monitor. *Please refer to NVIDIA website for the complete list of GPUs working with G-SYNC Compatible monitors



WIDE COLOR GAMUT

When you are enjoying photos, videos or games, we want your screen content to look as lifelike as possible. That is why this display comes with Wide Colour Gamut technology, which means that it is able to display a lot more colours than conventional monitors. This is achieved through a special hardware solution, not through mere software adjustments. The result: true-to-life images with fine details that become visible thanks to the broader colour palette.



GENERAL

Model Name	Q27G4ZD
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G4
EAN	4038986183161

DISPLAY INFORMATION

Screen size (inch)	27,0
Screen size (cm)	68,5
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Pixels per Inch	108,8
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	OLED
Backlight type	QD OLED
Max Refresh rate	240 Hz
Response time CtG	0.03 ms
Response time MPRT	0.3 ms
Static contrast ratio	1000:1
Viewing angle (CR10)	178/178
Display colours	1.073B (10 bits)
Brightness in nits	450 cd/m ²

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible
Digital Signal Frequency Vertical	HDMI: 48~144Hz / DP: 48~260Hz
Digital Signal Frequency Horizontal	HDMI: 30k~230kHz / DP: 30k~400kHz
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400
Blue Light Technology	Anti Blue Light
Colour space (sRGB) CIE 1976 %	123,6
Colour space (DCI-P3) CIE 1976 %	95,2
Colour space (Adobe RGB) CIE 1976 %	91,4
Flicker-Free	Flicker Free

CABINET INFORMATION

Bezel Colour (front)	Black
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Matt
Removable stand	Yes
Speaker power	2 W x 2

ERGONOMICS

Tilt	-3° ±2° ~ 21° ±2°
Height adjust (mm)	130mm
Swivel	28° ±2° ~ 28° ±2°
Pivot	90° ±2° ~ 90° ±2°

GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu
PS5 Compatibility	2560x1440@120Hz
Xbox X Compatibility	2560x1440@120Hz
Xbox S Compatibility	2560x1440@120Hz

SUSTAINABILITY

TCO Certified	No
WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
PVC/BFR free housing	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable

POWER CONSUMPTION

Power supply Internal

Power consumption on (typical) in watts 30,0

Power consumption standby in watts 0,3

Power consumption off in watts 0,3

OTHER INFORMATION

Warranty period 3 years

CONNECTIVITY INFORMATION

HDMI HDMI 2.0 x 2

DisplayPort DisplayPort 1.4 x 1

Audio Output Headphone out (3.5mm)

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm 613.9 x (386.1~516.1) x 207.7

Product dimensions excl. base (WxHxD) mm 613.9 x 366.31 x 51.28

Packaging dimensions (WxHxD) mm 822 x 481 x 162

Gross weight incl. package (in kg) 8,76

Net weight excl. package (in kg) 5,32

Product without stand (kg) 3,45

WHAT'S IN THE BOX

HDMI cable 1x

Displayport cable 1x

Power Cable Yes