

**AGON**  
BY AOC

POWERED BY  
**Q27G4ZMN**



- Greater backlighting accuracy and ultra-high contrast
- QHD Resolution
- 1ms Response time GTG - Grey-to-Grey
- Vesa Certified DisplayHDR™ 1000
- Adaptive sync
- Fast VA

## GREATER BACKLIGHTING ACCURACY AND ULTRA-HIGH CONTRAST

Thanks to the implemented Mini-LED technology, this model combines the highest brightness, finest picture quality and best uniformity while still being slimmer than monitors with conventional LED, provides true darkness and smaller halos.



## 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.

## 1MS RESPONSE TIME GTG - GREY-TO-GREY

GtG stands for Grey-To-Grey and represents how long it takes for one pixel to change between one gray level to the next. In gaming, every millisecond counts and can be the differentiator between hitting or missing a shot. Fast response time also eliminates ghosting and motion blur.



## VESA CERTIFIED DISPLAYHDR™ 1000

Vesa Certified DisplayHDR™ 1000 delivers a dramatically different visual experience. Unlike, other 'HDR compatible' screens, true DisplayHDR™ 1000 produces astonishing brightness, contrast and colors. With the help of local dimming and super high peak brightness up-to 1000 nits, images come to life with advanced highlights featuring deeper, more nuanced blacks. It renders a fuller palette of rich new colors, delivering a visual experience that engages your 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.



## FAST VA

Experience the visuals like never before with the AGON BY AOC monitor. Its deep blacks and high contrast ratios make the visuals pop, especially in darker game scenes. The fast VA is not just about visuals, it's about precision. With its fast response times, the action remains fluid and clear, even during the most intense gameplay, leaving you impressed and satisfied. From FPS action games to the immersive worlds of atmospheric RPGs, the AGON by AOC monitor is your gateway to a heightened gaming experience. The monitor's swift performance and rich colors will elevate your gameplay.



## GENERAL

Model Name	Q27G4ZMN
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G4

## DISPLAY INFORMATION

Screen size (inch)	27,0
Pixel Pitch (mm)	0,2331
Panel resolution	2560x1440
Panel type	Fast VA
Response time GtG	1 ms
Static contrast ratio	5000:1
Dynamic contrast ratio	MEGA DCR
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	450 cd/m <sup>2</sup>

## VIDEO FEATURES

Colour space (sRGB) CIE 1931 %	148,0
Colour space (DCI-P3) CIE 1976 %	119,0

## CABINET INFORMATION

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

## ERGONOMICS

Tilt	-5° ~ 23°
Height adjust (mm)	130mm
Swivel	-20° ~ 20°
Pivot	-90°~ 90°

## SUSTAINABILITY

RoHs compliant	Yes
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## POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	38,0

## REGULATORY COMPLIANCE

CB	Yes
CE	Yes
FCC	Yes

## CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	DisplayPort 1.4 x 1
Audio Output	Headphone out (3.5mm)

## PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	614 x 386.5 ~ 516.5 x 240.0
Product dimensions excl. base (WxHxD) mm	614 x 366.4 x 59.1
Packaging dimensions (WxHxD) mm	820 x 481 x 159
Gross weight incl. package (in kg)	10,35
Net weight excl. package (in kg)	7,05
Product without stand (kg)	5,27