

**AGON**  
BY AOC

POWERED BY  
**Q27G4XM**



Only for the true valiant! Q27G4XM is a 27 inch gaming monitor with QD-MiniLED, 180Hz, 1ms GTG, Low input lag, DisplayHDR 1000, Adaptive Sync, 3-Sided Frameless, Flicker Free, Low Blue Mode, Gaming Mode, Shadow Control, Game color, Dial Point, HDMI 2.0. With a 180Hz refresh rate and 1ms response time, your display will be equipped to perform at the pro gaming standard. Enjoy an ultra-smooth experience with no visible screen blur to ensure you're always prepped to win.

- **Greater backlighting accuracy and ultra-high contrast**
- **QHD Resolution**
- **Fast IPS**
- **180Hz Refresh Rate**
- **1ms Response time GTG - Grey-to-Grey**
- **Vesa Certified DisplayHDR™ 1000**

## **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.

## FAST IPS

Unlock your gaming potential with Fast IPS panels offering rapid pixel response times of up to 1ms GtG. Say farewell to motion blur as you enjoy sharper images, enhancing precision targeting and boosting performance in high-speed games. Experience the advantages of fast IPS technology, including vibrant colors and wide viewing angles, for an immersive gaming experience and unleash your full potential.



## 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.



## 180HZ REFRESH RATE

Competitive and intense gaming demands the best technology to ensure lag-free, smoother gaming. This AGON by AOC monitor features a 180Hz refresh rate, making it 3x faster than a standard display. A lower frame rate can make enemies appear to jump from spot to spot on the screen, making them very difficult targets to hit. A 180Hz frame rate restores those critical missing images back onto the screen, revealing enemy movements in ultra-smooth motion, letting you more easily target. With this AGON by AOC gaming monitor, you won't have to put up with input-lag and screen tearing.



## 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."

## GENERAL

Model Name	Q27G4XM
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G4

## DISPLAY INFORMATION

Screen size (inch)	27.0
Pixel Pitch (mm)	0.2331
Panel type	Fast IPS
Response time GtG	1 ms
Static contrast ratio	1200:1
Dynamic contrast ratio	MEGA DCR
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits	450 cd/m <sup>2</sup> (SDR) / 1200 cd/m <sup>2</sup> (HDR)

## 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 supply	Internal
Power consumption on (typical) in watts	30.0

## 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)
DP HDCP version	HDCP 2.2

## PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	614 × 386.6~516.6 × 240.0
Product dimensions excl. base (WxHxD) mm	614 × 366.4 × 59.4
Packaging dimensions (WxHxD) mm	820 × 481 × 159
Gross weight incl. package (in kg)	10.18
Net weight excl. package (in kg)	7.05
Product without stand (kg)	5.51