AGON BY AOC

UNLEASH YOUR POTENTIAL

POWERED BY

Q27G4ZRAD



The Q27G4ZRAD combines stunning QHD resolution with a blistering 240Hz refresh rate, overclockable to 260Hz, and a 1ms GtG response time on a Fast IPS 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
- 260Hz (OC240Native)
- Fast IPS
- 1ms Response time GTG - Grey-to-Grey
- G-SYNC Compatible
- Vesa Certified DisplayHDR™ 400
- Low Input Lag
- E-sports monitor stand
- ERGONOMIC DESIGN
- Speakers
- GMENU

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.



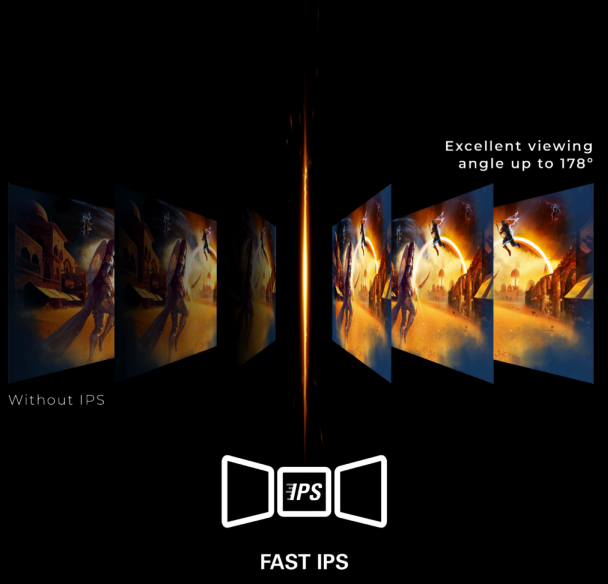


260HZ (OC240NATIVE)

260Hz (OC,240Native) completely unleashes top end GPUs, bringing unprecedented fluidity to the picture on your screen. With every detail brought sharply into focus and every movement shown with crystal clarity, feel your reactions become one with the action and elevate your game.

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.

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





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.

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.





E-SPORTS MONITOR STAND

Our new stand. Co-designed with eSports professionals, allows you to maximize free space for all your peripherals. The base of the monitor is designed to reduce the footprint of your monitor on your desk, and even allows you to place your keyboard on top. The stand includes cable management to keep your desk clean. No matter what genre you compete in, we want you to feel like a pro.

ERGONOMIC DESIGN

Ergonomic stand to maintain comfort and prevent strain during long gaming sessions. It offers a wide range of motion and easy height, tilt, and swivel adjustments, accommodating the proper ergonomics and your personal preferences.





SPEAKERS

Built-in speakers make it easy to catch up with family, friends and colleagues. For movies, music, games and more, you'll enjoy quality audio without the hassle of connecting external speakers.

GMENU

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience.



GENERAL

Model Name	Q27G4ZRAD
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G4
EAN	4038986183772

DISPLAY INFORMATION

Screen size (inch)	27.0
Screen size (cm)	68.58
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0.2331
Pixels per Inch	108.8
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	Fast IPS
Backlight type	WLED
Max Refresh rate	260Hz (OC, 240Hz Native)
Response time GtG (typical)	1 ms
Response time MPRT	0.3 ms
Static contrast ratio (typical)	1000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits (typical)	400 cd/m²

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	Low Blue Mode
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
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMIC INFORMATION

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
Energy class	F

REGULATORY COMPLIANCE

CB	Yes
CE	Yes
TUV-Bauart-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes
UKCA	Yes

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
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

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	1.8
Displayport cable	1.8
Power Cable	Yes

OTHER INFORMATION

Warranty period	3 years

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.