AGON BY AOC

ONLY FOR THE TRUE VALIANT

POWERED BY

Q27G42ZE



The Q27G42ZE delivers lightning-fast 240Hz refresh rates (260Hz OC), 1ms GtG, and low input lag for ultra-responsive gameplay. The Fast IPS panel provides sharp visuals, while G-Sync Compatible and HDR10 enhance clarity and fluidity. Built for eSports, its stable base ensures a solid setup for intense matches.

- QHD Resolution
- 260Hz (OC240Native)
- Fast IPS
- G-SYNC Compatible
- 1ms Response time GTG - Grey-to-Grey
- Live the game at its best with HDR10
- Low Input Lag
- E-sports monitor stand
- Recycle Plastic For Eco Conscious
- 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.



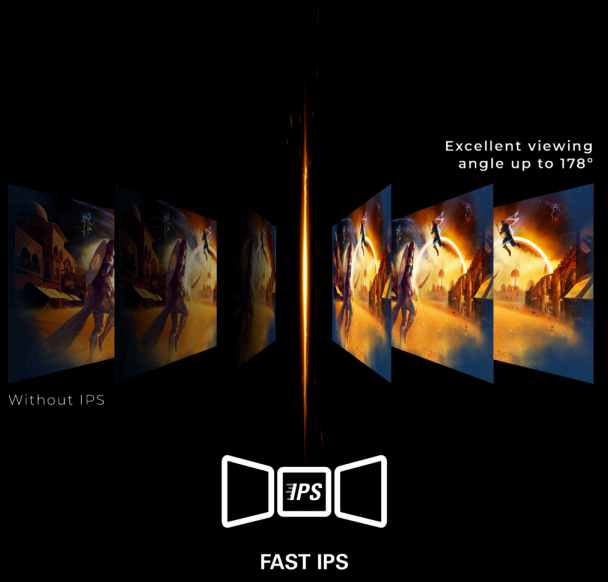


260HZ (OC240NATIVE)

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.





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

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.





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.

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.

RECYCLE PLASTIC FOR ECO CONSCIOUS

AGON by AOC models use paper-plastic that is 100% recyclable, and cardboard boxes have a recycling rate of 90%, helping reduce the need for virgin materials and minimizing waste.





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	Q27G42ZE
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G4
Launch date (ETA)	5/1/2025
EAN	4038986182980

DISPLAY INFORMATION

Screen size (inch)	27.0
Screen size (cm)	68.6
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0.2331
Pixels per Inch	108.79
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)	300 cd/m²
Local Dimming Zones	Global Dimming

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible
Digital Signal Frequency Vertical	HDMI2.0: 48~144Hz / DP1.4: 48~260Hz
Digital Signal Frequency Horizontal	HDMI2.0: 30k~230kHz / DP1.4: 30k~400kHz
HDR (High Dynamic Range)	HDR 10
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
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMIC INFORMATION

Tilt	-3° ±2° ~ 21° ±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	35.0
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 1
Digital HDCP (HDMI version)	HDCP 1.4/2.2
DisplayPort	DisplayPort 1.4 x 1
Audio Output	Headphone out (3.5mm)
DP HDCP version	HDCP 1.4/2.2

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	613.9 x 449.7 × 197.6
Product dimensions excl. base (WxHxD) mm	613.9 x 366.3 × 52.7
Packaging dimensions (WxHxD) mm	690 x 480 x 124
Gross weight incl. package (in kg)	6.1
Net weight excl. package (in kg)	3.84
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.