AGON BY /IOC

POWERED BY

Q27G40E

Experience buttery-smooth 180Hz gameplay on a 27" Fast IPS panel, where QHD clarity meets G-Sync compatibility and ultra-low 1ms GtG response time to eliminate tearing and ghosting. HDR10 and Shadow Control work in tandem, revealing critical details in shadows while preserving highlight clarity. Gain the tactical edge with Sniper Scope for precision targeting and MBR Sync for reduced motion blur during fast action. Flicker-Free tech and Low Blue Mode ensure comfortable marathon sessions, while the G-Menu puts essential customizable settings like Game Color profiles instantly at your command.

- **Fast IPS**
- **QHD Resolution**
- **180Hz Refresh Rate**
- **0.5ms MPRT - Moving Picture Response Time**
- **G-SYNC Compatible**
- **Live the game at its best with HDR10**

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.

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.

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.

0.5MS MPRT - MOVING PICTURE RESPONSE TIME

MPRT is an acronym for moving picture response time. MPRT technology disables and enables your monitor backlight during picture changes. Through the reduced time a frame is shown on the monitor, "ghosting" and "blurring" effects are reduced, resulting in a smoother, more "fluid" feeling gaming experience.

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

Without G-Sync Compatible

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.

Without HDR 10

GENERAL

Model Name	Q27G40E
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G40

DISPLAY INFORMATION

Screen size (inch)	27.0
Pixel Pitch (mm)	0.2331
Panel type	Fast IPS
Max Refresh rate	180 Hz
Response time GtG	1 ms
Response time MPRT	0.5 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	300 cd/m²

CABINET INFORMATION

Cabinet colour (backside)	Black
Vesa wallmount	100x100

ERGONOMICS

Tilt	-5° ~ 23°

SUSTAINABILITY

RoHs compliant	Yes

POWER CONSUMPTION

Power supply	External
Power consumption on (typical) in watts	21.0

REGULATORY COMPLIANCE

CB	Yes
CE	Yes

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 1
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	449.7 (H) × 613.9 (W) × 197.6 (D)
Product dimensions excl. base (WxHxD) mm	366.3 (H) × 613.9 (W) × 51.1 (D)
Packaging dimensions (WxHxD) mm	454 (H) × 690 (W) × 126 (D)
Gross weight incl. package (in kg)	5.82
Net weight excl. package (in kg)	3.53
Product without stand (kg)	3.14

⚡ 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.