

AGON
BY AOC

UNLEASH YOUR
POTENTIAL

POWERED BY

Q27G4SRU



Experience the cutting edge of competitive gaming with the Q27G4SRU—a groundbreaking 27" QHD monitor combining stunning resolution with an ultra-fast 320Hz refresh rate. Powered by a Fast IPS panel with 1ms GtG and MBR MPRT 0.3ms, it delivers unbelievably smooth, crystal-clear motion that keeps you ahead of the action. HDR400 brings visuals to life with deep contrast and vibrant detail, while the eSports base design and ergonomic stand offer comfort and stability during the most intense matches.

- **QHD Resolution**
- **Fast IPS**
- **1ms Response time GTG - Grey-to-Grey**
- **HDMI 2.1**
- **G-SYNC Compatible**
- **Vesa Certified DisplayHDR™ 400**

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.



HDMI 2.1

The latest standard in HDMI technology further boosts higher refresh rates and resolution. This not only opens new doors for watching content, but also for gamers: HDMI 2.1 enables next generation consoles to reach their maximum performance.

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



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.

GENERAL

Model Name	Q27G4SRU
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G4
EAN	4038986182713

DISPLAY INFORMATION

Screen size (inch)	27.0
Screen size (cm)	68.58
Flat / Curved	Flat
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	320 Hz
Response time GtG	1 ms
Response time MPRT	0.3 ms
Static contrast ratio	1000:1
Viewing angle (CR10)	178/178
Display colours	1.07 billion (10-bit HDMI/DP @240Hz)
Brightness in nits	450 cd/m ²
Local Dimming Zones	Global Dimming

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible
Digital Signal Frequency Vertical	48 -300Hz
Digital Signal Frequency Horizontal	30k -450kHz
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400
Blue Light Technology	TUV Low Blue Light (hardware)
Multiview (PbP, PiP)	PiP+PbP
Colour space (sRGB) CIE 1931 %	124.2
Colour space (DCI-P3) CIE 1976 %	96.2
Colour space (Adobe RGB) CIE 1976 %	92.5
Flicker-Free	Flicker Free

CABINET INFORMATION

Bezel Colour (front)	Black
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Texture
Removable stand	Yes
Speaker power	2 W x 2

ERGONOMICS

Tilt	-3/21
Height adjust (mm)	130mm
Swivel	-30/30
Pivot	-90/90

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	3840x2160@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
Carton material	Paper

POWER CONSUMPTION

Power supply Internal

Power consumption on (typical) in watts 26.0

Power consumption standby in watts 0.5

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 2.1 x 2

DisplayPort DisplayPort 1.4 x 1

USB Hub Yes

USB type downstream 4 x USB-A

USB fast charge port Yes

Audio Output 1x Audio out

USB Type upstream 1 x USB-B

USB generation USB 3.2 (Gen 1), 5 Gbit/s

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm 613.9 x 386-516 x 227.6

Product dimensions excl. base (WxHxD) mm 613.9 x 366.3 x 52.6

Packaging dimensions (WxHxD) mm 730 x 455 x 139

Gross weight incl. package (in kg) 8.9

Net weight excl. package (in kg) 6.11

Product without stand (kg) 4.17

SOFTWARE

Software G-Menu

WHAT'S IN THE BOX

HDMI cable 1.8

Displayport cable 1.8

USB-B upstream cable 1x USB-B to A 1.8m

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.