

POWERED BY

Q27G4SRU



Experience the cutting edge of competitive gaming with the Q27G4SRU—a groundbreaking 27" QHD monitor combining stunning resolution with an ultrafast 300Hz 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
- 320Hz
- Fast IPS
- 1ms Response time GTG -Grey-to-Grey
- HDMI 2.1
- G-SYNC Compatible

### 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.





### 320HZ

Experience ultra-smooth gameplay with a cutting-edge 320Hz refresh rate. Perfect for competitive gaming, it delivers exceptional motion clarity, ultra-low input lag, and a seamless visual experience that keeps you ahead in every battle.

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### **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.



# FAST IPS

## 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

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GENERAL		VIDEO FEATURES		ERGONOMICS	
	0370 (504				7/01
Model Name	Q27G4SRU	Sync technology (VRR)	Adaptive Sync	Tilt	-3/21
Brand ————————————————————————————————————	AOC	NVIDIA G-SYNC™	NVIDIA G-SYNC	Height adjust (mm)	130mm
Channel	Gaming		Compatible	Swivel	-30/30
Product line	AOC Gaming	Digital Signal Frequency Vertical	48 -300Hz	Pivot	-90/90
Design family	G4			FIVOL	-50/50
EAN	4038986182713	 Digital Signal	30k -450kHz	GAMING FEATURES	
		Frequency Horizontal		Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm
DISPLAY INFORM	ATION		\(\( \( \) \		
Screen size (inch)	27,0	HDR (High Dynamic Range)	VESA Certified DisplayHDR™		
Screen size (cm)	68,58		400		up, Racing
Flat / Curved	Flat	Blue Light Technology	TUV Low Blue Light (hardware)	Game mode	RTS, FPS, Racing,
Pixel Pitch (mm)	0,2331	Multiview (PbP,	PiP+PbP		Gamer 1, Gamer 2, Off
Pixels per Inch	108,8	PiP)	FIL TOP	Gaming	G-menu
Panel resolution	2560x1440	Colour space	124,2	convenience	
Aspect ratio	16:9	(sRGB) CIE 1931 %		PS5 Compatibility	2560x1440@120Hz
Panel type	Fast IPS	Colour space (DCI-P3) CIE 1976	96,2	Xbox X Compatibility	2560x1440@120Hz
Backlight type	WLED	<u></u>		Xbox S	3840x2160@120Hz
Max Refresh rate	320 Hz	Colour space (Adobe RGB) CIE	92,5	Compatibility	
Response time	l ms	1976 %		CUCTAINA	
GtG		Flicker-Free	Flicker Free	SUSTAINABILITY	
Response time MPRT	0.3 ms			TCO Certified	No
Static contrast	1000:1	CABINET INFORM	ATION	WEEE	Yes
ratio		Bezel Colour	Black	REACH compliant	Yes
Viewing angle	178/178	(front)		RoHs compliant	Yes
(CR10)	3.071.111	Cabinet colour (backside)	Black, Red	PVC/BFR free housing	Yes
Display colours	1.07 billion (10-bit HDMI/DP	Cabinet finishing	Texture	Mercury free	Yes
	@240Hz)	(backside)		-	
Brightness in nits	450 cd/m²	Removable stand	Yes	Recycable packaging	100 % recycable
Local Dimming	Global Dimming	Speaker power	2 W x 2	material	
Zones				Carton material	Paper

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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	
СВ	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 (METRIC)		
Product dimensions incl. base (WxHxD) mm	613.9 x 386-516 × 227.6	
Product dimensions excl. base (WxHxD) mm	613.9 × 366.3 x 52.6	
Packaging dimensions (WxHxD) mm	730 x455 x 139	
Gross weight incl. package (in kg)	8,9	
Product with stand (kg)	6,11	
Product without	4,17	

SOFTWARE	
Software	G-Menu

stand (kg)

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	

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