

AOC G4 Q27G4SRU, 68.6 cm (27"), 2560 x 1440 pixels, Quad HD, LED, 1 ms, Black, Red

Screen size (inch) 27 - Panel resolution 2560x1440 - Max Refresh rate 320 Hz - Response time MPRT 0.3 ms - Panel type Fast IPS - HDMI 2.1 x 2 - DisplayPort 1.4 x 1 - Sync technology (VRR) Adaptive Sync

Group	Flat Screens
Manufacturer	AOC
Manufacturer item no.	Q27G4SRU
EAN/UPC	4038986182713



Description

Unleash next-level speed with the Q27G4SRU 27" QHD 300Hz gaming monitor
 Experience the cutting edge of competitive gaming with the Q27G4SRU—a groundbreaking 27" QHD monitor combining stunning resolution with an ultra-fast 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.

Main features

	General
Display diagonal	68.6 cm
Display resolution	2560 x 1440 pixels
HD type	Quad HD
Display technology	LED
Response time	1 ms
Native aspect ratio	16:9
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Built-in speaker(s)	Yes
Built-in USB hub	Yes
VESA mounting	Yes
Height adjustment	Yes
Product colour	Black, Red

Extended details

	Display
Display diagonal	68.6 cm

Display resolution	2560 x 1440 pixels
Native aspect ratio	16:9
Display technology	LED
Touchscreen	No
HD type	Quad HD
Panel type	Fast IPS
LED backlight	Yes
Backlight type	W-LED
Display brightness (typical)	450 cd/m ²
Response time	1 ms
Response time measurement type	GTG (Gray to Gray)
Response time (MPRT)	0.3 ms
Anti-glare screen	Yes
Screen shape	Flat
Contrast ratio (typical)	1000:1
Contrast ratio (dynamic)	80000000:1
Maximum refresh rate	320 Hz
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Display number of colours	1.07 billion colours
Pixel pitch	0.233 x 0.233 mm
Pixel density	108.8 ppi
Digital horizontal frequency	30 - 450 kHz
Digital vertical frequency	48 - 300 Hz
Display diagonal (metric)	68.6 cm
High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	DisplayHDR 400
sRGB coverage (typical)	124.2 %
Adobe RGB coverage	92.5 %
DCI-P3 coverage	96.2 %
	Performance
AMD FreeSync	Yes
VESA Adaptive Sync support	Yes
Flicker-free technology	Yes
Low Blue Light technology	Yes
	Ports & interfaces

Built-in USB hub	Yes
HDMI	Yes
HDMI ports quantity	2
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort out version	1.4
DisplayPort version	1.4
Audio output	Yes
HDCP	Yes
HDCP version	2.2
Design	
Market positioning	Gaming
Product colour	Black, Red
Front bezel colour	Black
Detachable stand	Yes
Multimedia	
Built-in speaker(s)	Yes
Number of speakers	2
RMS rated power	4 W
Ergonomics	
VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Cable lock slot	Yes
Height adjustment	Yes
Adjustable height (max)	13 cm
Pivot	Yes
Pivot angle	-90 - 90 °
Swivelling	Yes
Swivel angle range	-30 - 30 °
Tilt adjustment	Yes
Tilt angle range	-3 - 21 °
Picture-in-Picture	Yes
Other features	
Brand specific technologies	Crosshair
Low input lag	Yes
FPS counter	Yes
Dial point	Yes
Shadow control	Yes

Motion blur reduction	Yes
Local dimming	Yes
Bezel thickness type	Frameless
Warranty period	3 year(s)
Compliance certificates	CE
Certification	WEEE,REACH compliant,RoHs compliant,CB,TUV-Bauart-Mark,ISO 9241-307,EAC,FCC
Packaging content	
Cables included	AC, HDMI, DisplayPort, USB
DisplayPort cable length	1.8 m
HDMI cable length	1.8 m
Weight & dimensions	
Width (with stand)	613.9 mm
Depth (with stand)	207.7 mm
Height (with stand)	516 mm
Weight (with stand)	6.11 kg
Width (without stand)	613.9 mm
Depth (without stand)	51.3 mm
Height (without stand)	52.6 mm
Weight (without stand)	4.17 kg
Packaging data	
Package width	730 mm
Package depth	139 mm
Package height	455 mm
Package weight	8.9 kg
Power	
Energy efficiency class (SDR)	F
Energy efficiency class (HDR)	G
Energy consumption (SDR) per 1000 hours	25 kWh
Energy consumption (HDR) per 1000 hours	40 kWh
Power consumption (typical)	26 W
Power consumption (standby)	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal
Energy efficiency scale	A to G
Sustainability	

Doesn't contain

Mercury, PVC/BFR