

AOC G4 Q27G42XE, 68.6 cm (27"), 2560 x 1440 pixels, Quad HD, 1 ms, Black, Red

Screen size (inch) 27 - Panel resolution 2560x1440 - Max Refresh rate 180 Hz - Response time MPRT 0.5 ms - Panel type Fast IPS - HDMI 2.0 x 2 - DisplayPort DisplayPort 1.4 x 1 - Sync technology (VRR) Adaptive Sync

Group	Flat Screens
Manufacturer	AOC
Manufacturer item no.	Q27G42XE
EAN/UPC	4038986642606



Description

Enhance your setup with the Q27G42XE 27" QHD Gaming Monitor

The Q27G42XE features a 27" QHD Fast IPS panel, 180Hz refresh rate, and 1ms GtG response time for crisp and smooth visuals. With HDR10, G-Sync compatible, and low input lag, it ensures reliable performance. A battle-station-ready design, recyclable packaging, and G-Menu software make this monitor a practical and eco-friendly addition to any gaming setup.

Main features

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

Extended details

	Display
Display diagonal	68.6 cm
Display resolution	2560 x 1440 pixels
Native aspect ratio	16:9
Touchscreen	No
HD type	Quad HD
Panel type	Fast IPS

LED backlight	Yes
Backlight type	W-LED
Display brightness (typical)	300 cd/m ²
Response time	1 ms
Response time measurement type	GTG (Gray to Gray)
Response time (MPRT)	0.5 ms
Anti-glare screen	Yes
Screen shape	Flat
Contrast ratio (typical)	1000:1
Contrast ratio (dynamic)	80000000:1
Maximum refresh rate	180 Hz
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Display number of colours	16.7 million colours
Pixel pitch	0.275 x 0.275 mm
Pixel density	108 ppi
Digital horizontal frequency	30 - 270 kHz
Digital vertical frequency	48 - 180 Hz
Display diagonal (metric)	68.6 cm
High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
Surface hardness	3H
sRGB coverage (typical)	120 %
Adobe RGB coverage	89.9 %
DCI-P3 coverage	92.9 %
	Performance
NVIDIA G-SYNC	Yes
AMD FreeSync refresh rate range	48 - 180 Hz
VESA Adaptive Sync support	Yes
Flicker-free technology	Yes
Low Blue Light technology	Yes
Game mode	Yes
	Design
Market positioning	Gaming
Product colour	Black, Red
Frameless design	Yes

Front bezel colour	Black
Detachable stand	Yes
Multimedia	
Built-in speaker(s)	Yes
Number of speakers	2
RMS rated power	4 W
Built-in camera	No
Ergonomics	
VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Cable lock slot	Yes
Cable lock slot type	Kensington
Height adjustment	No
Tilt adjustment	Yes
Tilt angle range	-3 - 21 °
On Screen Display (OSD)	Yes
On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, Dutch, English, Finnish, French, German, Italian, Japanese, Korean, Croatian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish, Ukrainian
Number of OSD languages	19
LED indicators	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
Ports & interfaces	
HDMI	Yes
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort out version	1.4

DisplayPort version	1.4
Headphone out	Yes
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	Yes
HDCP version	1.4/2.2
Packaging content	
Cables included	AC, HDMI, DisplayPort
DisplayPort cable length	1.8 m
HDMI cable length	1.8 m
Weight & dimensions	
Width (with stand)	613.9 mm
Depth (with stand)	197.6 mm
Height (with stand)	449.7 mm
Weight (with stand)	3.88 kg
Width (without stand)	613.9 mm
Depth (without stand)	51 mm
Height (without stand)	366.3 mm
Weight (without stand)	3.49 kg
Packaging data	
Package width	690 mm
Package depth	126 mm
Package height	454 mm
Package weight	6.15 kg
Package type	Box
Power	
Energy efficiency class (SDR)	E
Energy efficiency class (HDR)	G
Energy consumption (SDR) per 1000 hours	21 kWh
Energy consumption (HDR) per 1000 hours	34 kWh
Power consumption (typical)	27 W
Power consumption (standby)	0.5 W
Power consumption (off)	0.3 W
Power supply type	Internal
Energy efficiency scale	A to G
Sustainability	
Doesn't contain	Mercury, PVC/BFR

