



Q27G2E/BK

27" QHD VA display with Adaptive Sync, 155 Hz refresh rate and low input lag

The AOC Q27G2E/BK offers a 27" VA panel with QHD resolution, ShadowControl and super contrast ratio of 3000:1. Enjoy the most responsive gameplay and fastest battles with its stutter-free Adaptive Sync, 155 Hz refresh rate, 1ms MPRT and low input lag to decrease motion blur and input-output delay. Gaming has never been so fun and intense.

GENERAL

Model Name	Q27G2E/BK
Channel	Gaming
Product line	AOC Gaming
Design family	G2
Launch date (ETA)	10/15/2022

SCREEN

Screen size (inch)	27
Screen size (cm)	68.6
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Panel resolution	2560x1440
Resolution name	QHD
Aspect ratio	16:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	155 Hz
Response time GtG	4 ms
Response time MPRT	1 ms
Static contrast ratio	3000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	250 cd/m2
Pixels per Inch	109

EXTERIOR

Bezel type (front)	3-sided frameless
Bezel Colour (front)	Black, Red
Bezel finishing (front)	Matt
Cabinet colour (backside)	Black, Red

ERGONOMICS

Vesa wallmount	100x100
Tilt	-5/23

CONNECTIVITY AND MULTIMEDIA

HDMI	HDMI 2.0 x 2
DisplayPort	DisplayPort 1.2 x 1

MULTIMEDIA

Audio Output	Headphone out (3.5mm)
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FEATURES

Sync technology (VRR)	Adaptive Sync
AMD FreeSync™	AMD FreeSync Premium
Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free
Kensington Lock	✓
Colour space (DCI-P3) CIE 1976 %	90

GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, eSports, RTS, Beat'm up, Racing
Gaming convenience	G-menu
Low input Lag	✓
Game Color	✓
Shadow Control	✓
Motion Blur Reduction	✓
Crosshair / Dial Point	✓
Frame Counter	✓
Good for Console Gaming	✓
PS5 Compatibility	1920x1080@120Hz
Xbox X Compatibility	2560x1440@120Hz
Xbox S Compatibility	2560x1440@120Hz

POWER / ENVIRONMENTAL

Power supply	Internal
Power consumption standby in watts	0.3
Power consumption off in watts	0.3
Energy class	F

PRODUCT DIMENSIONS (METRIC)

Product dimensions incl. base (WxHxD) mm	612.5Wx464.6Hx227.4D mm
Product dimensions excl. base (WxHxD) mm	612.5(W)*365.8(H)*46.6(D)
Packaging dimensions (WxHxD) mm	730(W)*187(D)*520H
Gross weight incl. package (in kg)	6.96
Product with stand (kg)	4.63

WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8
Power Cable	✓

REGULATORY COMPLIANCE

ISO 9241-307	✓
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