



C27G42E

Enhance your setup with the C27G42E 27" FHD Curved Monitor

The C27G42E features a 1500R curved Fast VA panel, 180Hz refresh rate, and 1ms GtG response time for smooth visuals. With HDR10, AdaptiveSync, and low input lag, it delivers reliable performance. A sturdy esports base, built-in speakers, and G-Menu software add functionality to this practical gaming monitor.

GENERAL

Model Name	C27G42E
Channel	Gaming
Product line	AOC Gaming
Design family	G42

SCREEN

Screen size (inch)	27
Screen size (cm)	68.6
Flat / Curved	Curved
Curvature Radius	1500R
Panel treatment	Antiglare (AG)
Panel resolution	1920x1080
Resolution name	FHD
Aspect ratio	16:9
Panel type	Fast VA
Backlight type	WLED
Max Refresh rate	180 Hz
Response time GtG	1 ms
Response time MPRT	0.5 ms
Static contrast ratio	3000:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	300 cd/m2
Pixels per Inch	81

EXTERIOR

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

ERGONOMICS

Vesa wallmount	100x100
Tilt	-3° ±2° ~ 21° ±2°

CONNECTIVITY AND MULTIMEDIA

HDMI	HDMI 2.0 x 2
DisplayPort	DisplayPort 1.4 x 1

MULTIMEDIA

Speakers	✓
Speaker power	2 W x 2
Built-in Microphone	✓
Audio Output	Headphone out (3.5mm)

FEATURES

Sync technology (VRR)	Adaptive Sync
Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free
Colour space (DCI-P3) CIE 1976 %	92.1

GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), 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	1920x1080@120Hz
Xbox S Compatibility	1920x1080@120Hz

POWER / ENVIRONMENTAL

Power supply	Internal
Power consumption standby in watts	0.3
Power consumption off in watts	0.3

PRODUCT DIMENSIONS (METRIC)

Product dimensions incl. base (WxHxD) mm	611.5x444.8x197.6
Product dimensions excl. base (WxHxD) mm	611.5x367.7x76.8
Packaging dimensions (WxHxD) mm	730x159x441
Gross weight incl. package (in kg)	7.38
Product with stand (kg)	4.67
Product without stand (kg)	4.27

WHAT'S IN THE BOX

HDMI cable	1x
Displayport cable	1x
Power adaptor	✓