

AOC G4 C27G42E, 68.6 cm (27"), 1920 x 1080 pixels, Full HD, LED, 1 ms, Black, Red

Screen size (inch) 27 - Panel resolution 1920x1080 - Max Refresh rate 180 Hz - Response time MPRT 0.5 ms - Panel type Fast VA - HDMI 2.0 x 2 - DisplayPort DisplayPort 1.4 x 1 - Sync technology (VRR) Adaptive Sync

Group	Flat Screens
Manufacturer	AOC
Manufacturer item no.	C27G42E
EAN/UPC	4038986182638



Description

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.

Main features

	General
Display diagonal	68.6 cm
Display resolution	1920 x 1080 pixels
HD type	Full 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
VESA mounting	Yes
Product colour	Black, Red

Extended details

	Display
Display diagonal	68.6 cm
Display resolution	1920 x 1080 pixels
Native aspect ratio	16:9
Display technology	LED
Touchscreen	No

HD type	Full HD
Panel type	Fast VA
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	Curved
Screen curvature rating	1500R
Contrast ratio (typical)	3000:1
Maximum refresh rate	180 Hz
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Display number of colours	16.7 million colours
Pixel density	81 ppi
Digital horizontal frequency	30 - 200 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)
Colour gamut standard	DCI-P3, sRGB
sRGB coverage (typical)	122.6 %
DCI-P3 coverage	92.1 %
Ports & interfaces	
Built-in USB hub	No
HDMI	Yes
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out	Yes
Headphone outputs	1
Headphone connectivity	3.5 mm
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
Built-in microphone	Yes
	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
	Performance
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
	Other features
Brand specific technologies	Crosshair
Low input lag	Yes
FPS counter	Yes
Dial point	Yes
Shadow control	Yes
Motion blur reduction	Yes
Bezel thickness type	Frameless
Warranty period	3 year(s)

Certification	WEEE,REACH compliant,RoHs compliant
	Packaging content
Cables included	HDMI, DisplayPort
	Weight & dimensions
Width (with stand)	611.5 mm
Depth (with stand)	197.6 mm
Height (with stand)	444.8 mm
Weight (with stand)	4.67 kg
Width (without stand)	611.5 mm
Depth (without stand)	76.8 mm
Height (without stand)	367.7 mm
Weight (without stand)	4.27 kg
	Packaging data
Package width	730 mm
Package depth	159 mm
Package height	441 mm
Package weight	7.38 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	37 kWh
Power consumption (typical)	22 W
Power consumption (standby)	0.3 W
Power consumption (off)	0.3 W
Power supply type	Internal
Energy efficiency scale	A to G
	Sustainability
Doesn't contain	Mercury, PVC/BFR