

AOC G2 C27G2Z3/BK, 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 280Hz (240Hz Overclocked) - Response time MPRT 0.5 ms - Panel type Fast VA - HDMI HDMI 2.0 x 2 - DisplayPort DisplayPort 1.4 x 1 - Sync technology (VRR) Adaptive Sync

Group	Flat Screens
Manufacturer	AOC
Manufacturer item no.	C27G2Z3/BK
EAN/UPC	4038986182263



Description

27” FHD Fast VA Curved with 240Hz refresh rate for advanced gaming adventure
 Unlock gaming greatness with the AOC C27G2Z3/BK. Featuring a 27-inch curved display and a blazing 240Hz refresh rate, this monitor takes your gaming experience to the next level. With up to 1ms GtG response time and 0.5ms MPRT, you'll enjoy seamless gameplay that keeps you ahead of the pack. Adaptive Sync technology guarantees tear-free visuals, while HDR10 support and low input lag ensure crystal-clear graphics and lightning-fast responsiveness. You can also adjust the stand for your perfect gaming position. Equip yourself with this powerful tool and prepare to conquer the gaming arena!

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 °
VESA mounting	Yes
Height adjustment	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/m²
Response time	1 ms
Response time measurement type	GTG (Gray to Gray)
Response time (MPRT)	0.5 ms
Screen shape	Curved
Screen curvature rating	1500R
Contrast ratio (typical)	4000:1
Contrast ratio (dynamic)	80000000:1
Maximum refresh rate	280 Hz
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Display number of colours	16.7 million colours
Pixel density	81.59 ppi
Horizontal scan range	30 - 320 kHz
Vertical scan range	48 - 280 Hz
Display diagonal (metric)	68.6 cm
High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
sRGB coverage (typical)	124.2 %
DCI-P3 coverage	92.4 %
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
AC (power) in	Yes

	Design
Market positioning	Gaming
Product colour	Black, Red
Frameless design	Yes
Front bezel colour	Black/Red
Detachable stand	Yes
Feet colour	Black, Red
	Multimedia
Built-in speaker(s)	No
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	Yes
Adjustable height (max)	13 cm
Swivelling	Yes
Swivel angle range	-30 - 30 °
Tilt adjustment	Yes
Tilt angle range	-4 - 21.5 °
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 - 280 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

Local dimming	Yes
Bezel thickness type	Frameless
Warranty period	3 year(s)
Certification	WEEE,REACH compliant,RoHs compliant
Packaging content	
Cables included	AC, HDMI, DisplayPort
Weight & dimensions	
Width (with stand)	612.4 mm
Depth (with stand)	227.4 mm
Height (with stand)	528.6 mm
Weight (with stand)	5.34 kg
Width (without stand)	612.4 mm
Depth (without stand)	73.2 mm
Height (without stand)	367.3 mm
Weight (without stand)	4.1 kg
Packaging data	
Package width	686 mm
Package depth	214 mm
Package height	523 mm
Package weight	7.74 kg
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	33 kWh
Power consumption (typical)	32 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