



C27G2E/BK

Curved 27" VA monitor with 165 Hz refresh rate, 1 ms MPRT, low input lag and Adaptive Sync

The curved AOC C27G2E has a 27" VA panel and a curvature radius of 1500R. Its frame rate of 165Hz, Adaptive Sync, 1 ms response time and low input lag ensure a stutter-free display and radiant picture quality.

GENERAL

Model Name	C27G2E/BK
Channel	Gaming
Product line	AOC Gaming
Design family	G2
Launch date (ETA)	6/15/2023

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	VA
Backlight type	WLED
Max Refresh rate	165 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	81.59

EXTERIOR

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

ERGONOMICS

Vesa wallmount	100x100
Tilt	-4°±1°~21.5±1.5°

CONNECTIVITY AND MULTIMEDIA

HDMI	HDMI 2.0 x 2
DisplayPort	DisplayPort 1.2 x 1
USB Hub	-
RJ45	No
D-SUB (VGA)	1x

MULTIMEDIA

Speakers	-
Built-in Microphone	-
Audio Output	Headphone out (3.5mm)
Monitor Webcam	No

FEATURES	
Sync technology (VRR)	Adaptive Sync
AMD FreeSync™	AMD FreeSync Premium
Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free
KVM	No
Kensington Lock	✓
Colour space (sRGB) CIE 1976 %	97.1
Colour space (DCI-P3) CIE 1931 %	88.9
Colour space (DCI-P3) CIE 1976 %	90.1
Colour space (Adobe RGB) CIE 1931 %	83.6
Colour space (Adobe RGB) CIE 1976 %	88.6

GAMING FEATURES	
Gaming convenience	G-menu
Low input Lag	✓
PS5 Compatibility	1920x1080@120Hz
Xbox X Compatibility	1920x1080@120Hz
Xbox S Compatibility	1920x1080@120Hz

POWER / ENVIRONMENTAL	
Power supply	Internal
Power source	100 - 240V 50/60Hz
Power consumption standby in watts	0.3
Power consumption off in watts	0.3
Energy class	E

PRODUCT DIMENSIONS (METRIC)

Product dimensions incl. base (WxHxD) mm	612.4 x464.6x227.4
Product dimensions excl. base (WxHxD) mm	612.37x367.33x73.16
Packaging dimensions (WxHxD) mm	686x523x214
Gross weight incl. package (in kg)	7.5
Product with stand (kg)	5
Product without stand (kg)	4.14

WHAT'S IN THE BOX

HDMI cable	0.8
Displayport cable	0.8