



C27G1

144 Hz, 1 ms MPRT and FreeSync Premium with immersive 1800R curvature 27" VA panel

The C27G1 has a 1800R curved, frameless 27" VA panel in Full HD with 144 Hz refresh rate, 1 ms MPRT and FreeSync Premium, aimed at competitive and casual gamers. It features a fully ergonomic stand and 3-sides frameless design.

GENERAL

Model Name	C27G1
EAN	4038986186506
Channel	Gaming
Product line	AOC Gaming
Design family	G1
Launch date (ETA)	6/28/2018

SCREEN

Screen size (inch)	27
Screen size (cm)	68.58
Flat / Curved	Curved
Curvature Radius	1800R
Display hardness	3H
Panel resolution	1920x1080
Resolution name	FHD
Aspect ratio	16:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	144 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
Pixel Pitch (mm)	0.3114

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	-4/21,5
Swivel	-34/34
Pivot	No
Height adjust (mm)	130mm

CONNECTIVITY AND MULTIMEDIA

HDMI	HDMI 1.4 x 2
DisplayPort	DisplayPort 1.2 x 1
USB Hub	-
USB fast charge port	-
D-SUB (VGA)	1x

MULTIMEDIA

Built-in Microphone	-
Audio Output	Headphone out (3.5mm)

FEATURES

Sync technology (VRR)	Freesync Premium
Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free
Kensington Lock	✓
Colour space (Adobe RGB) CIE 1931 %	75

GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, RTS, FPS (eSports), Beat'm up, Racing
Gaming convenience	G-menu

POWER / ENVIRONMENTAL

Power supply	External
Power source	100 - 240V 50/60Hz
Power consumption standby in watts	0.5
Power consumption off in watts	0.5
Energy class	F

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	535(H) × 612(W) × 245(D)
Packaging dimensions (WxHxD) mm	473(H) × 694(W) × 250(D)
Gross weight incl. package (in kg)	8.083
Net weight excl. package (in kg)	6.11

WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8
Power cable C13	1.8

OTHER INFORMATION

MTBF	50.000 hours (excluded backlight)
MTBF (excluding panel)	50.000 hours

REGULATORY COMPLIANCE

ISO 9241-307	✓
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