General

Model name	C27G2AE/BK
EAN	4038986188586
Product Line	AOC Gaming
Series	G2 Series
Channel	B2C
Classification	Hero
Section	Gaming
Gaming style	Shooters, MMORPG, Action, RTS
Launch date	01-10-2020

Screen

Resolution	1920x1080
Refresh rate	165Hz
Screen size (inch)	27 inch
Screen size (cm)	68.6 cm
Flat / Curved	Curved
Curvature Radius	1500 mm
Backlight	WLED
Panel Type	VA
Aspect ratio	16:9
Display Colours	16.7 Million
Panel Colour in Bits	8
sRGB Coverage (%)	120
Adobe RGB Coverage (%)	89
NTSC coverage (%)	85 %
Active Screen Area (HxW)	597.888(H)mm x 336.312(V)mm mm
Pixel Pitch	0.3114
Scanning Frequency	D-SUB：30k-160kHz; HDMI1.4、DP1.2：30k-200kHz D-SUB：48-144Hz HDMI1.4、DP1.2：48-165Hz
Response Time (MPRT)	1 ms
Contrast (static)	4000:1
Contrast (dynamic)	80M:1
Brightness (typical)	250 cd/m²
Viewing angle (CR10)	178/178 º
Hard Glass	Antiglare + 3H
OSD languages	EN, FR , ES, PT, DE, IT, NL, SE, FI, PL ,CZ, RU, KR, CN (T), CN (S), JP

Exterior

Monitor colour	Black Red
Bezel Type	Borderless
Removable Stand	✔

Ergonomics	
Vesa Wallmount	100x100
Tilt	3.5° ±1.5° ~ 21.5° ±1.5° °

Multimedia	
Audio Input	Line in
Built-in Speakers	2 W x 2
Audio output	Headphone out (3,5mm)

Connectivity and Multimedia	
Signal Input	HDMI 1.4 x 2, VGA, DisplayPort 1.4x1

What's in the Box?	
HDMI cable	1,8 m
Displayport Cable	1,8 m

Power / Environmental	
Powersupply	Internal
Powersource	100 - 240V 50/60Hz
PowerConsumption On (Energystar)	25 watt
PowerConsumption Standby (Energystar)	0.5 watt
PowerConsumption Off (Energystar)	0.3 watt

Warranty	
Warranty Period	3 Years

Dimensions / Weights	
Product dimensions incl base	464.57(H)x612.37(W) x227.36(D) inch
Product dimensions excl base	367.43(H) × 612.37 (W) × 73.16(D) inch
Packaging Dimensions (L x W x H)	686W×214D×523H mm
Product Dimensions (incl base)	464.57(H)x612.37(W) x227.36(D) mm
Gross Weight (including package)	5.08 Kg
Net Weight (excluding package)	7.8 Kg

Texts and USP	
Marketing title	27 inch VA VGA, HDMI 1.4 x 2, DisplayPort 1.4x1 FreeSync Premium

Features	
Sync Technology	FreeSync Premium
Sync Range	48-165
Flicker-free	✔
Blue Light Technology	Low blue light
Kensington Lock	✔