

# UNLEASH YOUR POTENTIAL

**POWERED BY** 

C27G4ZH



- GMENU
- Low Input Lag
- Adaptive sync
- VA Panel
- 0.3ms MPRT Response Time
- 280 Hz Refresh Rate

#### GMENU

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience.

### LOW INPUT LAG

Unleash your reflexes by switching to the AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favour of raw response time, giving the ultimate edge in hair trigger stand offs.

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#### ADAPTIVE SYNC

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.

#### **VA PANEL**

VA Panels (Vertical Alignment) display deeper blacks and a high contrast for extra vivid and bright images.

# 0.3MS MPRT RESPONSE TIME

Feel the truly immersive gaming experience. Whether you're navigating through a fast-paced racing game or engaged in a high-stakes battle, every millisecond counts! The 0.3ms MPRT monitor could be your ticket to gaming excellence, with quick reaction times and smooth gameplay.

## 280 HZ REFRESH RATE

The AGON by AOC monitor, with its groundbreaking 280Hz, is a game-changer for competitive gamers. The AGON by AOC monitor 's lightning-fast speed and pinpoint precision translate into an undeniable advantage in fast-paced games, allowing you to react quicker and hit your targets with unmatched accuracy.

AOC GAMING C27G4ZH

GENERAL	
Model Name	C27G4ZH
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G4
DISPLAY INFORMATION	
Screen size (inch)	27,0
Screen size (cm)	68,6

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Screen size (inch)	27,0
Screen size (cm)	68,6
Flat / Curved	Curved
Curvature Radius	1500R
Panel treatment	Antiglare (AG)
Pixels per Inch	81,59
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	280 Hz
Response time MPRT	0.3 ms
Static contrast ratio	3000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	300 cd/m²

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
Digital Signal Frequency Vertical	HDMI2.0 :48- 240Hz / DP1.4 :48- 280Hz
Digital Signal Frequency Horizontal	HDMI2.0 : 30 -280KHz / DP1.4 : 30 -320KHz
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1976 %	125,7
Colour space	92,4

(DCI-P3) CIE 1976

Flicker-Free

CABINET INFORMATION	
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Matt
Removable stand	Yes
Kensington Lock	Yes
Vesa wallmount	100x100

Flicker Free

ERGONOMICS	
Tilt	-3° ±2° ~ 21° ±2°
Height adjust (mm)	130mm
Swivel	-28°±2°~+28±2°

GAMING FEATURES	
Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu

POWER CONSUMPTION	
Power supply	Internal
Power consumption on (typical) in watts	30,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
CONNECTIVITY INFORMATION	

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HDMI	HDMI 2.0 x 2
DisplayPort	DisplayPort 1.4 x 1
Audio Output	Headphone out (3.5mm)

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	611.5 x516.4 x 239.4
Packaging dimensions (WxHxD) mm	840 x480x 188
Gross weight incl. package (in kg)	8,86
Net weight excl. package (in kg)	5,44

WHAT'S IN THE BOX	
HDMI cable	lx
Displayport cable	lx
Power Cable	Yes

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