

# UNLEASH YOUR POTENTIAL

**POWERED BY** 

27G2ZN3/BK



The 27G2ZN3/BK features a 27-inch Fast VA panel catering to the demands of both competitive and casual gamers. Offering a 240Hz refresh rate, it enhances your in-game responsiveness significantly. With a response time of 1ms GtG and 0.5ms MPRT, your gaming experience becomes fluid and uninterrupted. Additionally, you have the option to adjust the stand for improved posture while gaming, promoting a more professional approach to your gameplay.

- Height adjustable Stand
- AOC G-menu
- Low Input Lag
- 0.5msMPRT Moving Picture Response Time
- 1ms Response time GTG -Grey-to-Grey
- Live the game at its best with HDR10

# HEIGHT ADJUSTABLE STAND

Raise or lower the screen to suit each individual's height and seating preferences. The easy-to-adjust stand ensures hours of comfort.





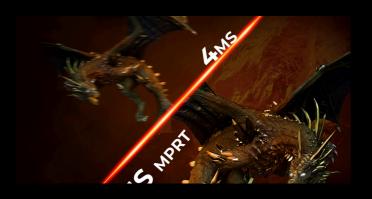
#### **AOC G-MENU**

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

AOC GAMING 27G2ZN3/BK

#### 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.



## IMS RESPONSE TIME GTG - GREY-TO-GREY

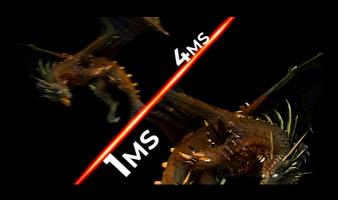
GtG stands for Grey-To-Grey and represents how long it takes for one pixel to change between one gray level to the next. In gaming, every millisecond counts and can be the differentiator between hitting or missing a shot. Fast response time also eliminates ghosting and motion blur.





# 0.5MSMPRT - MOVING PICTURE RESPONSE TIME

MPRT is an acronym for moving picture response time. MPRT technology disables and enables your monitor backlight during picture changes. Through the reduced time a frame is shown on the monitor, "ghosting" and "blurring" effects are reduced, resulting in a smoother, more "fluid" feeling gaming experience.



### LIVE THE GAME AT ITS BEST WITH HDR10

HDR10 is here to enhance picture quality even further, improving the synchronization of your GPU or your console with the monitor. This creates a more realistic, immersive, and smooth gaming experience: You'll feel like stepping in the game, frame by frame.

AOC GAMING 27G2ZN3/BK

GENERAL		VIDEO FEATURES		GAMING FEATURES	
Model Name	27G2ZN3/BK	Sync technology (VRR)	Adaptive Sync	Gaming style	Shooters, MMORPG, Action,
Brand	AOC	AMD FreeSync™	AMD FreeSync		eSports, RTS, FPS
Channel	Gaming	AMD FleeSylic	Premium		(eSports), Beat'm up, Racing
Product line	AOC Gaming	Digital Signal	HDMI2.0: 48-	Game mode	RTS, FPS, Racing,
Design family	G2	Frequency Vertical	240Hz / DP1.4: 48- 280Hz		Gamer 1, Gamer 2, Off
EAN	4038986182270	Digital Signal	HDMI2.0, DP1.4 :	Gaming	G-menu
		Frequency Horizontal	30 -255KHz	convenience	
DISPLAY INFORMATION			110030	PS5 Compatibility	1920x1080@120Hz
Screen size (inch)	27,0	HDR (High Dynamic Range)	HDR 10	Xbox X	1920x1080@120Hz
Screen size (cm)	68,6	Blue Light	Low Blue Light	Compatibility	
Flat / Curved	Flat	Technology		Xbox S Compatibility	1920x1080@120Hz
Pixels per Inch	81,59	Colour space (sRGB) CIE 1976 %	123,3		
Panel resolution	1920x1080	Colour space (DCI-P3) CIE 1976	92,2	SUSTAINABILITY	
Aspect ratio	16:9			TCO Certified	10
Panel type	Fast VA	% ————————————————————————————————————		WEEE	Yes
Backlight type	WLED	Flicker-Free	Flicker Free	REACH compliant	Yes
Max Refresh rate	280Hz (OC, 240Hz	CARINET INFORM	ATION	RoHs compliant	Yes
	native)		CABINET INFORMATION		
Response time GtG	l ms	Bezel Colour (front)	Black, Red	PVC/BFR free housing	Yes
Response time	0.5 ms	Cabinet colour	Black, Red	Mercury free	Yes
MPRT		(backside)		Recycable	100 % recycable
Static contrast ratio	4000:1	Cabinet finishing (backside)	Matt	packaging material	
Dynamic contrast	80M:1	Removable stand	Yes		
ratio		Kensington Lock	Yes	POWER CONSUMPTION	
Viewing angle (CR10)	178/178	Vesa wallmount	100x100	Power supply	Internal
	16.7 Million			Power consumption on	27,0
Display colours	16.7 Million	ERGONOMICS		(typical) in watts	
Brightness in nits	300 cd/m²	Tilt	-4°±1° ~ 21.5°±1.5°	Power	0,5
		Height adjust (mm)	130mm	consumption standby in watts	
		(111111)			0.7

AOC GAMING 27G2ZN3/BK

Swivel

Pivot

0,3

Power

in watts

Energy class

consumption off

-30°±2° ~ 30°±2°

0°~90°±2°

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

#### PRODUCT DIMENSIONS (METRIC)

Product dimensions incl. base (WxHxD) mm	612.5 x (398.6~528.6) x 227.4
Product dimensions excl. base (WxHxD) mm	612.5 x 365.8 x 48.8
Packaging dimensions (WxHxD) mm	730 x 520 x 187
Gross weight incl. package (in kg)	7,13
Product with stand (kg)	4,85
Product without stand (kg)	3,55

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

AOC GAMING 27G2ZN3/BK