

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
- Ims 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.

#### 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.



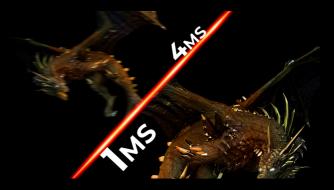


# 1MS RESPONSE TIME GTG - GREY-TO-GREY

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.

GENERAL	
Model Name	27G2ZN3/BK
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G2
EAN	4038986182270

#### **DISPLAY INFORMATION**

Screen size (inch)	27,0
Screen size (cm)	68,6
Flat / Curved	Flat
Pixels per Inch	81,59
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	Fast VA
Backlight type	WLED
Max Refresh rate	280Hz (240Hz Overclocked)
Response time GtG	lms
Response time MPRT	0.5 ms
Static contrast ratio	4000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	300 cd/m2

Adaptive Sync
AMD FreeSync Premium
HDMI2.0: 48- 240Hz / DP1.4: 48- 280Hz
HDMI2.0, DP1.4 : 30 -255KHz
HDR 10
Low Blue Light
123,3
92,2
Flicker Free

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

ERGONOMICS	
Tilt	-4°±1° ~ 21.5°±1.5°
Height adjust (mm)	130mm
Swivel	-30°±2° ~ 30°±2°
Pivot	0°~90°±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
PS5 Compatibility	1920x1080@120Hz
Xbox X Compatibility	1920x1080@120Hz
Xbox S Compatibility	1920x1080@120Hz

SUSTAINABILITY	
TCO Certified	10
WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
PVC/BFR free housing	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable

POWER CONSUMPTION	
Power supply	Internal
Power consumption on (typical) in watts	27,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	E

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	٦x	
Displayport cable	lx	
Power Cable	Yes	