AGON
BY AOC

UNLEASH YOUR POTENTIAL

POWERED BY

27G2ZN3/BK

27"(68.6CM) | 1920X1080 | 280HZ | 1MS GTG
FAST VA | HDR10 | LOW INPUT LAG | G-MENU

ADAPTIVE SYNC | 0.5 MPRT

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**
- **GMENU**
- **Low Input Lag**
- **0.5ms MPRT - 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.
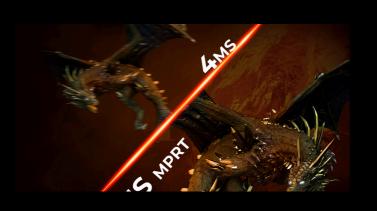
GMENU

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

AOC GAMING

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.

0.5MS MPRT - 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.

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.

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 (OC, 240Hz native)
Response time GtG	1 ms
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

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
AMD FreeSync™	AMD FreeSync Premium
Digital Signal Frequency Vertical	HDMI2.0: 48-240Hz / DP1.4: 48-280Hz
Digital Signal Frequency Horizontal	HDMI2.0, DP1.4 : 30 -255KHz
HDR (High Dynamic Range)	HDR 10
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1976 %	123,3
Colour space (DCI-P3) CIE 1976 %	92,2
Flicker-Free	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
Recyclable packaging material	100 % recyclable

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

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
Net weight excl. package (in kg)	4,85
Product without stand (kg)	3,55

WHAT'S IN THE BOX

HDMI cable	1x
Displayport cable	1x
Power Cable	Yes