

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**
- **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.

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		VIDEO FEATURES		GAMING FEATURES	
Model Name	27G2ZN3/BK	Sync technology (VRR)	Adaptive Sync	Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
Brand	AOC	AMD FreeSync™	AMD FreeSync Premium	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Channel	Gaming	Digital Signal Frequency Vertical	HDMI2.0: 48-240Hz / DP1.4: 48-280Hz	Gaming convenience	G-menu
Product line	AOC Gaming	Digital Signal Frequency Horizontal	HDMI2.0, DP1.4 : 30 -255KHz	PS5 Compatibility	1920x1080@120Hz
Design family	G2	HDR (High Dynamic Range)	HDR 10	Xbox X Compatibility	1920x1080@120Hz
EAN	4038986182270	Blue Light Technology	Low Blue Light	Xbox S Compatibility	1920x1080@120Hz
DISPLAY INFORMATION		CABINET INFORMATION		SUSTAINABILITY	
Screen size (inch)	27,0	Colour space (sRGB) CIE 1976 %	123,3	TCO Certified	10
Screen size (cm)	68,6	Colour space (DCI-P3) CIE 1976 %	92,2	WEEE	Yes
Flat / Curved	Flat	Flicker-Free	Flicker Free	REACH compliant	Yes
Pixels per Inch	81,59	ERGONOMICS		RoHs compliant	Yes
Panel resolution	1920x1080	Bezel Colour (front)	Black, Red	PVC/BFR free housing	Yes
Aspect ratio	16:9	Cabinet colour (backside)	Black, Red	Mercury free	Yes
Panel type	Fast VA	Cabinet finishing (backside)	Matt	Recycable packaging material	100 % recycable
Backlight type	WLED	Removable stand	Yes	POWER CONSUMPTION	
Max Refresh rate	280Hz (OC, 240Hz native)	Kensington Lock	Yes	Power supply	Internal
Response time GtG	1 ms	Vesa wallmount	100x100	Power consumption on (typical) in watts	27,0
Response time MPRT	0.5 ms			Power consumption standby in watts	0,5
Static contrast ratio	4000:1	Tilt	-4°±1° ~ 21.5°±1.5°	Power consumption off in watts	0,3
Dynamic contrast ratio	80M:1	Height adjust (mm)	130mm	Energy class	E
Viewing angle (CR10)	178/178	Swivel	-30°±2° ~ 30°±2°		
Display colours	16.7 Million	Pivot	0°~90°±2°		
Brightness in nits	300 cd/m²				

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
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Product dimensions excl. base (WxHxD) mm	612.5 x 365.8 x 48.8
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Packaging dimensions (WxHxD) mm	730 x 520 x 187
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Gross weight incl. package (in kg)	7,13
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Net weight excl. package (in kg)	4,85
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Product without stand (kg)	3,55
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WHAT'S IN THE BOX

HDMI cable	1x
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Displayport cable	1x
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Power Cable	Yes
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