

AGON
BY **AOC**

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

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

PRODUCT DIMENSIONS

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|---|-------------------------------------|
| 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

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|-------------------|-----|
| HDMI cable | 1x |
| Displayport cable | 1x |
| Power Cable | Yes |