

**AGON**  
BY **AOC**

UNLEASH YOUR  
POTENTIAL

POWERED BY  
**27G4XE**



"Unleash the power of the G4 series with the 27G4XE – a weapon that both casuals and home gamers would equip. Brace yourself for an eSports upgrade like never before, featuring a compact 27-inch display and a high IPS panel which will take a center stage. It delivers outstanding performance in color reproduction and contrast ratio that elevates your adventure level and offers top-tier gaming setup with superior solution for all-round gamers. With up to 1ms GtG response time and an inspiring 180 Hz refresh rate, a truly optimal gaming experience will wait for you with low input lag."

- **Low Input Lag**
- **180Hz Refresh Rate**
- **1ms Response time GTG - Grey-to-Grey**
- **IPS Panel**
- **Live the game at its best with HDR10**
- **G-SYNC Compatible**

## 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.





## 180HZ REFRESH RATE

Competitive and intense gaming demands the best technology to ensure lag-free, smoother gaming. This AGON by AOC monitor features a 180Hz refresh rate, making it 3x faster than a standard display. A lower frame rate can make enemies appear to jump from spot to spot on the screen, making them very difficult targets to hit. A 180Hz frame rate restores those critical missing images back onto the screen, revealing enemy movements in ultra-smooth motion, letting you more easily target. With this AGON by AOC gaming monitor, you won't have to put up with input-lag and screen tearing.

## 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.



## IPS PANEL

IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colours. Colours look consistent no matter from which angle you look at the display

## 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.



## G-SYNC COMPATIBLE

Enable flawless picture quality by synchronising new generations of NVIDIA graphics cards\* with this G-SYNC Compatible monitor. \*Please refer to NVIDIA website for the complete list of GPUs working with G-SYNC Compatible monitors

| GENERAL                |                | VIDEO FEATURES                      |                          | GAMING FEATURES                         |                                                                          |
|------------------------|----------------|-------------------------------------|--------------------------|-----------------------------------------|--------------------------------------------------------------------------|
| Model Name             | 27G4XE         | Sync technology (VRR)               | Adaptive Sync            | Gaming style                            | Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing |
| Brand                  | AOC            | NVIDIA G-SYNC™                      | NVIDIA G-SYNC Compatible | Game mode                               | RTS, FPS, Racing, Gamer 1, Gamer 2, Off                                  |
| Channel                | Gaming         | Digital Signal Frequency Vertical   | 48-180Hz                 | Gaming convenience                      | G-menu                                                                   |
| Product line           | AOC Gaming     | Digital Signal Frequency Horizontal | 30-200KHz                | PS5 Compatibility                       | 1920x1080@120Hz                                                          |
| Design family          | G4             | HDR (High Dynamic Range)            | HDR 10                   | Xbox X Compatibility                    | 1920x1080@120Hz                                                          |
| EAN                    | 4038986182034  | Colour space (sRGB) CIE 1976 %      | 128,6                    | Xbox S Compatibility                    | 1920x1080@120Hz                                                          |
| DISPLAY INFORMATION    |                | CABINET INFORMATION                 |                          | SUSTAINABILITY                          |                                                                          |
| Screen size (inch)     | 27,0           | Cabinet colour (front)              | Black                    | TCO Certified                           | No                                                                       |
| Screen size (cm)       | 68,6           | Cabinet colour (backside)           | Black, Grey              | WEEE                                    | Yes                                                                      |
| Flat / Curved          | Flat           | Cabinet finishing (backside)        | Texture                  | REACH compliant                         | Yes                                                                      |
| Display hardness       | 3H             | Removable stand                     | Yes                      | RoHs compliant                          | Yes                                                                      |
| Panel treatment        | Antiglare (AG) | Speaker power                       | 2 W x 2                  | PVC/BFR free housing                    | Yes                                                                      |
| Pixels per Inch        | 81,6           | Kensington Lock                     | Yes                      | Mercury free                            | Yes                                                                      |
| Panel resolution       | 1920x1080      | Vesa wallmount                      | 100x100                  | Recycable packaging material            | 100 % recycable                                                          |
| Aspect ratio           | 16:9           | ERGONOMICS                          |                          | Carton material                         | Paper                                                                    |
| Panel type             | Fast IPS       | Tilt                                | -5 (+3/-0) ~ +18 (-3/+0) | POWER CONSUMPTION                       |                                                                          |
| Backlight type         | WLED           |                                     |                          | Power supply                            | Internal                                                                 |
| Max Refresh rate       | 180 Hz         |                                     |                          | Power consumption on (typical) in watts | 24,0                                                                     |
| Response time GtG      | 1 ms           |                                     |                          | Power consumption standby in watts      | 0,5                                                                      |
| Response time MPRT     | 0.5 ms         |                                     |                          | Power consumption off in watts          | 0,3                                                                      |
| Static contrast ratio  | 1000:1         |                                     |                          | Energy class                            | E                                                                        |
| Dynamic contrast ratio | 80M:1          |                                     |                          |                                         |                                                                          |
| Viewing angle (CR10)   | 178/178        |                                     |                          |                                         |                                                                          |
| Display colours        | 16.7 Million   |                                     |                          |                                         |                                                                          |
| Brightness in nits     | 300 cd/m²      |                                     |                          |                                         |                                                                          |
| Local Dimming Zones    | Global Dimming |                                     |                          |                                         |                                                                          |

## REGULATORY COMPLIANCE

|                 |     |
|-----------------|-----|
| CB              | Yes |
| CE              | Yes |
| TUV-Bauart-Mark | Yes |
| ISO 9241-307    | Yes |
| EAC             | Yes |
| FCC             | Yes |

## CONNECTIVITY INFORMATION

|                             |                       |
|-----------------------------|-----------------------|
| HDMI                        | HDMI 2.0 x 2          |
| Digital HDCP (HDMI version) | HDCP 2.2              |
| DisplayPort                 | DisplayPort 1.4 x 1   |
| Audio Output                | Headphone out (3.5mm) |
| DP HDCP version             | HDCP 2.2              |

## PRODUCT DIMENSIONS

|                                          |                       |
|------------------------------------------|-----------------------|
| Product dimensions incl. base (WxHxD) mm | 613.9 x 460.4 x 177.4 |
| Product dimensions excl. base (WxHxD) mm | 613.9 x 366.3 x 51.2  |
| Packaging dimensions (WxHxD) mm          | 690 x 420 x 141       |
| Gross weight incl. package (in kg)       | 6,98                  |
| Net weight excl. package (in kg)         | 4,41                  |
| Product without stand (kg)               | 3,62                  |

## WHAT'S IN THE BOX

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

## OTHER INFORMATION

|                 |         |
|-----------------|---------|
| Warranty period | 3 years |
|-----------------|---------|