

**AGON**  
BY AOC

# UNLEASH YOUR POTENTIAL

POWERED BY  
**27G4X**

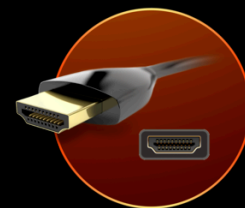


Experience the power of the G4 series with the 27G4X – a weapon that satisfies both casuals and home players. Brace yourself for an eSports upgrade like never before, featuring a fair-sized 27-inch display and a lightning-fast IPS panel. Witness the elimination of motion blur with up to 1ms GtG response time and an inspiring 180 Hz refresh rate. A truly optimal gaming experience will wait for you with low input lag. Say goodbye to restrictions with a three-side frameless design, giving you the entire battlefield for your gaming adventures. HDR10 takes your content to the next level.

- **HDMI**
- **FHD Resolution**
- **IPS Panel**
- **Adaptive sync**
- **6 Games Mode**
- **0.5ms MPRT - Moving Picture Response Time**

## HDMI

HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).



**HDMI**



## FHD RESOLUTION

Want to watch a Blu-ray movie in full quality, enjoy games in high resolution or read crisp text in office applications? Thanks to its Full HD resolution of 1920 x 1080 pixels, this monitor lets you do just that. Whatever you are viewing, with Full HD it will be displayed in rich detail without requiring a high-end graphics card or consuming a lot of your system's resources.

## 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



## ADAPTIVE SYNC

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.

## 6 GAMES MODE

Tailor your display to the game with a click of a button. Switch settings between in-built presets for FPS, racing, or RTS games, or customise your own ideal conditions and save them. The AOC Settings KeyPad makes switching profiles or adjusting features quick and easy.



## 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.

| GENERAL               |                | VIDEO FEATURES                      |                          | ERGONOMICS                   |                                                                          |
|-----------------------|----------------|-------------------------------------|--------------------------|------------------------------|--------------------------------------------------------------------------|
| Model Name            | 27G4X          | Sync technology (VRR)               | Adaptive Sync            | Tilt                         | -3.5° ±1.5° ~ 21.5° ±1.5°                                                |
| Brand                 | AOC            | NVIDIA G-SYNC™                      | NVIDIA G-SYNC Compatible | Height adjust (mm)           | 130mm                                                                    |
| Channel               | Gaming         | Digital Signal Frequency Vertical   | 48-180Hz                 | Swivel                       | 30° ±2° ~30° ±2°                                                         |
| Product line          | AOC Gaming     | Digital Signal Frequency Horizontal | 30-200Khz                | Pivot                        | 91° ±1° ~ 91° ±1°                                                        |
| Design family         | G4             |                                     |                          |                              |                                                                          |
| EAN                   | 4038986181396  |                                     |                          |                              |                                                                          |
| DISPLAY INFORMATION   |                |                                     |                          | GAMING FEATURES              |                                                                          |
| Screen size (inch)    | 27,0           | HDR (High Dynamic Range)            | HDR 10                   | Gaming style                 | Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing |
| Screen size (cm)      | 68,6           | Blue Light Technology               | Low Blue Light           | Game mode                    | RTS, FPS, Racing, Gamer 1, Gamer 2, Off                                  |
| Flat / Curved         | Flat           | Colour space (sRGB) CIE 1976 %      | 128,3                    | Gaming convenience           | 6 Games Mode                                                             |
| Panel treatment       | Antiglare (AG) | Colour space (DCI-P3) CIE 1976 %    | 95,5                     | PS5 Compatibility            | 1920x1080@120Hz                                                          |
| Pixel Pitch (mm)      | 0,31125        | Colour space (Adobe RGB) CIE 1976 % | 90,8                     | Xbox X Compatibility         | 1920x1080@120Hz                                                          |
| Pixels per Inch       | 81,0           | Flicker-Free                        | Flicker Free             | Xbox S Compatibility         | 1920x1080@120Hz                                                          |
| Panel resolution      | 1920x1080      |                                     |                          |                              |                                                                          |
| Aspect ratio          | 16:9           | CABINET INFORMATION                 |                          | SUSTAINABILITY               |                                                                          |
| Panel type            | Fast IPS       | Bezel Colour (front)                | Black                    | TCO Certified                | No                                                                       |
| Backlight type        | WLED           | Cabinet colour (backside)           | Black, Grey              | WEEE                         | Yes                                                                      |
| Max Refresh rate      | 180 Hz         | Cabinet finishing (backside)        | Matt                     | REACH compliant              | Yes                                                                      |
| Response time GtG     | 1 ms           | Removable stand                     | Yes                      | RoHs compliant               | Yes                                                                      |
| Response time MPRT    | 0.5 ms         | Speaker power                       | 2 W x 2                  | PVC/BFR free housing         | Yes                                                                      |
| Static contrast ratio | 1000:1         | Kensington Lock                     | Yes                      | Mercury free                 | Yes                                                                      |
| Viewing angle (CR10)  | 178/178        | Vesa wallmount                      | 100x100                  | Recycable packaging material | 100 % recycable                                                          |
| Display colours       | 16.7 Million   |                                     |                          | Carton material              | Paper                                                                    |
| Brightness in nits    | 300 cd/m²      |                                     |                          |                              |                                                                          |
| Local Dimming Zones   | Global Dimming |                                     |                          |                              |                                                                          |

#### POWER CONSUMPTION

|              |          |
|--------------|----------|
| Power supply | Internal |
|--------------|----------|

|                                         |      |
|-----------------------------------------|------|
| Power consumption on (typical) in watts | 32,0 |
|-----------------------------------------|------|

|                                    |     |
|------------------------------------|-----|
| Power consumption standby in watts | 0,3 |
|------------------------------------|-----|

|                                |     |
|--------------------------------|-----|
| Power consumption off in watts | 0,3 |
|--------------------------------|-----|

|              |   |
|--------------|---|
| Energy class | E |
|--------------|---|

#### WHAT'S IN THE BOX

|            |    |
|------------|----|
| HDMI cable | 1x |
|------------|----|

|                   |    |
|-------------------|----|
| Displayport cable | 1x |
|-------------------|----|

|             |     |
|-------------|-----|
| Power Cable | Yes |
|-------------|-----|

#### OTHER INFORMATION

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

#### 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) |
|--------------|-----------------------|

#### PRODUCT DIMENSIONS

|                                          |                               |
|------------------------------------------|-------------------------------|
| Product dimensions incl. base (WxHxD) mm | 613.9 x (386.0~516.0) x 207.7 |
|------------------------------------------|-------------------------------|

|                                          |                      |
|------------------------------------------|----------------------|
| Product dimensions excl. base (WxHxD) mm | 613.9 x 366.3 x 51.3 |
|------------------------------------------|----------------------|

|                                 |                 |
|---------------------------------|-----------------|
| Packaging dimensions (WxHxD) mm | 822 x 481 x 162 |
|---------------------------------|-----------------|

|                                    |      |
|------------------------------------|------|
| Gross weight incl. package (in kg) | 8,48 |
|------------------------------------|------|

|                                  |      |
|----------------------------------|------|
| Net weight excl. package (in kg) | 5,41 |
|----------------------------------|------|

|                            |      |
|----------------------------|------|
| Product without stand (kg) | 3,57 |
|----------------------------|------|