AGON BY AOC

# UNLEASH YOUR POTENTIAL

POWERED BY

## 27G4

Experience the power of the G4 series with the 27G4 – 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
- Speakers
- 6 Games Mode
- GMENU
- Low Input Lag
- 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).

## SPEAKERS

Built-in speakers make it easy to catch up with family, friends and colleagues. For movies, music, games and more, you'll enjoy quality audio without the hassle of connecting external speakers.

## 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.

## 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.

## GENERAL

| | |
|---|---|
| Model Name | 27G4 |
| Brand | AOC |
| Channel | Gaming |
| Product line | AOC Gaming |
| Design family | G4 |
| EAN | 4038986181396 |

## DISPLAY INFORMATION

| | |
|---|---|
| Screen size (inch) | 27,0 |
| Screen size (cm) | 68,6 |
| Flat / Curved | Flat |
| Panel treatment | Antiglare (AG) |
| Pixel Pitch (mm) | 0,31125 |
| Pixels per Inch | 81,0 |
| Panel resolution | 1920x1080 |
| Aspect ratio | 16:9 |
| Panel type | IPS |
| Backlight type | WLED |
| Max Refresh rate | 180 Hz |
| Response time GtG | 1 ms |
| Response time MPRT | 0.5 ms |
| Static contrast ratio | 1000:1 |
| Viewing angle (CR10) | 178/178 |
| Display colours | 16.7 Million |
| Brightness in nits | 300 cd/m2 |
| Local Dimming Zones | Global Dimming |

## VIDEO FEATURES

| | |
|---|---|
| Sync technology (VRR) | G-SYNC Compatible + Adaptive Sync |
| Digital Signal Frequency Vertical | 48-180Hz |
| Digital Signal Frequency Horizontal | 30-200Khz |
| HDR (High Dynamic Range) | HDR 10 |
| Blue Light Technology | Low Blue Light |
| Colour space (sRGB) CIE 1976 % | 128,3 |
| Colour space (DCI-P3) CIE 1976 % | 95,5 |
| Colour space (Adobe RGB) CIE 1976 % | 90,8 |
| Flicker-Free | Flicker Free |

## CABINET INFORMATION

| | |
|---|---|
| Bezel Colour (front) | Black |
| Cabinet colour (backside) | Black, Grey |
| Cabinet finishing (backside) | Matt |
| Removable stand | Yes |
| Speaker power | 2 W x 2 |
| Kensington Lock | Yes |
| Vesa wallmount | 100x100 |

## ERGONOMICS

| | |
|---|---|
| Tilt | -3.5° ±1.5° ~ 21.5° ±1.5° |
| Height adjust (mm) | 130mm |
| Swivel | 30° ±2° ~30° ±2° |
| Pivot | 91° ±1° ~ 91° ±1° |

## 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 | 6 Games Mode |

## SUSTAINABILITY

| | |
|---|---|
| Carton material | Paper |
| Carton material print | Water Print (Brown Carton) |

## POWER CONSUMPTION

| | |
|---|---|
| Power supply | Internal |
| Power consumption on (typical) in watts | 24,0 |
| Power consumption standby in watts | 0,3 |
| Power consumption off in watts | 0,3 |

| CONNECTIVITY INFORMATION | |
|---|---|
| HDMI | HDMI 2.0 x 2 |
| Digital HDCP (HDMI version) | HDCP 2.2 |
| DisplayPort | DisplayPort 1.4 x 1 |
| Audio Output | 1x Audio out |

| 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 × 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 |

| WHAT'S IN THE BOX | |
|---|---|
| HDMI cable | 1x |
| Displayport cable | 1x |
| Power Cable | Yes |

| OTHER INFORMATION | |
|---|---|
| Warranty period | 3 years |