AGON BY AOC

POWERED BY

# PD27S




The 27" panel – DisplayHDR 400-certified with QHD resolution and wide color space of 95% DCI-P3 and 99% sRGB – rests on housing with stand in a design inspired by the Porsche wheel. Its dynamic style is coupled with an impressive play experience. The precise, streamlined design is perfectly matched for high-performance gaming features. With a refresh rate of 170 Hz (overclocked), a response time of 1 ms, and Adaptive Sync, fast-paced gaming is possible without compromising quality. The monitor features LightFX for an even more intense experience and the feeling of immersion in the game. The stand can be rotated, swiveled, and tilted and the height easily adjusted as desired for ideal comfort even during longer games. Connectivity is not left to chance, either, as the monitor includes several ports like HDMI, DisplayPort, USB, headphones and microphone.

- Connectivity
- Unique Gaming Experience
- Impressive Image Quality
- DESIGNED BY PORSCHE DESIGN
- Display Port
- HDMI
- Flicker Free
- Low Blue Light
- Stereo Speakers 5W x 2 DTS
- USB Hub
- Minimal bezel distraction for the ultimate battle station
- Height adjustable Stand
- Full Ergonomics
- Pivot function
- LED-backlight
- Themed design
- RGB LIGHT FX
- 170Hz Refresh Rate
- 1ms Response time GTG - Grey-to-Grey
- QHD Resolution
- Vesa Certified DisplayHDR™ 400
- IPS Panel
- FreeSync Premium and G-SYNC Compatible

## CONNECTIVITY

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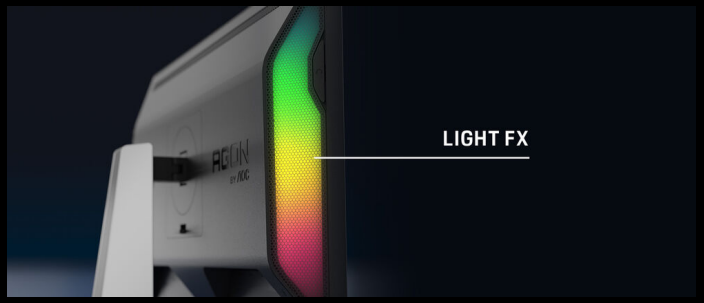

## UNIQUE GAMING EXPERIENCE

The precise, streamlined design is perfectly matched for high-performance gaming features. With a refresh rate of 170 Hz (overclocked), a response time of 1 ms, and Adaptive Sync, fast-paced gaming is possible without compromising quality. The monitor features LightFX for an even more intense experience and the feeling of immersion in the game.

## IMPRESSIVE IMAGE QUALITY

The 27" panel –DisplayHDR400-certified with QHD resolution and wide color space of 95% DCI-P3 and 99% sRGB.




## DESIGNED BY PORSCHE DESIGN

The new Porsche Design AOC Agon Pro PD27S is the sports car of gaming monitors – simply unmistakable. The monitor rests on housing with stand in a design inspired by the Porsche wheel. Its dynamic style is coupled with an impressive play experience

## DISPLAY PORT

DisplayPort offers ultra-fast digital audio and video transmission without quality loss or input lag. Quickly and easily connect a range of devices to your screen, including your computer, laptop, media player, game console and more. It's perfect for professionals as well as the most demanding home users.




## 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).

## FLICKER FREE

AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!

## LOW BLUE LIGHT

AOC Lowblue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Lowblue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.

## STEREO SPEAKERS 5W X 2 DTS

With the built-in DTS sound you can hear the engine roar as if you're sitting in a super sportscar.

## USB HUB

Built-in USB hubs in AOC's monitors bring ease of use and practicality to your desk. Side mounted ports are easily reachable without even looking at them; negating time wasted searching the backside of a PC case to find a free USB port.

## MINIMAL BEZEL DISTRACTION FOR THE ULTIMATE BATTLE STATION

Expand your view with multiple monitor set-up. The narrow border and frameless design offer the minimal bezel distraction for the ultimate battle station.

## 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.

## FULL ERGONOMICS

Feel the comfort! AOC's height, tilt and swivel-adjustable stands help you find the most comfortable and healthy position.

## PIVOT FUNCTION

Thanks to its pivot function, your monitor can be rotated by 180° from landscape into portrait mode, especially useful for desktop publishing.

## LED-BACKLIGHT

AOC's monitors use LED backlights with white LEDs to illuminate the display panel (TN, IPS or VA). Compared to old backlights using CCFL, LED backlights have much lower energy consumption and more dimming control over the brightness, and contribute to the thinness of the display.

## THEMED DESIGN

In the spirit of the samurai, we have engineered the G2590PX/G2 to fit the G2 vision of competitive gaming. The monitor's slick metallic stand, with silver finish and G2 Esports art details on the front and back, reflect the dedication of both G2 and AOC to innovation and competitive performance.

## RGB LIGHT FX

Maximum immersion: our AOC monitors come with special lighting at the back of the device that illuminates your gaming setup in various colours. Choose whatever colour you like, sync it up with your other AOC devices and test the different glowing patterns.







## 170HZ REFRESH RATE

A 170Hz refresh rate, well over twice the industry standard of 60Hz, makes games run smooth as silk. Realize the potential in your graphics card. Forget screen tearing and forget motion blur. Feel your reflexes become one with the action. Never look back.

## 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.




## QHD RESOLUTION

With 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality and sharp imagery that reveals the finest details. The widescreen 16:9 aspect ratio provides plenty of space to spread out and work, plus allows you to enjoy games or movies in their original size.

## VESA CERTIFIED DISPLAYHDR™ 400

Even the lowest level of High Dynamic Range (HDR) feature poses a significant upgrade to common monitors. The peak luminance of 400 cd/m² enables your display to hone the picture quality with a manifold colour spectrum and more diverse contrast. The VESA-certificate ensures richness of detail and realistic portrayals of game and film worlds.




## 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

## FREESYNC PREMIUM AND G-SYNC COMPATIBLE

The most fluid and tear-free gaming experience, no matter what GPU you use. FreeSync Premium ensures a high refresh rate of at least 120Hz, as well as low framerate compensation for AMD graphics cards. Those who use a NVIDIA product instead can also enjoy the benefits and let their games run as smoothly as possible

## GENERAL

| | |
|---|---|
| Model Name | PD27S |
| Brand | AOC |
| Channel | Gaming |
| Product line | AGON PRO |
| Design family | PD |
| Launch date (ETA) | 8/22/2022 |
| EAN | 4056487038599 |

## DISPLAY INFORMATION

| | |
|---|---|
| Screen size (inch) | 27,0 |
| Screen size (cm) | 68,6 |
| Flat / Curved | Flat |
| Panel treatment | Antiglare (AG) |
| Pixels per Inch | 109,0 |
| Panel resolution | 2560x1440 |
| Aspect ratio | 16:9 |
| Panel type | IPS |
| Backlight type | WLED |
| Max Refresh rate | 170 Hz |
| Response time GtG (typical) | 1 ms |
| Response time MPRT | 1 ms |
| Static contrast ratio (typical) | 1000:1 |
| Dynamic contrast ratio | Mega infinity DCR |
| Display colours | 1.07 Billion |
| Brightness in nits (typical) | 350 cd/m² |

## VIDEO FEATURES

| | |
|---|---|
| Sync technology (VRR) | Adaptive Sync |
| NVIDIA G-SYNC™ | NVIDIA G-SYNC Compatible |
| AMD FreeSync™ | AMD FreeSync Premium |
| Digital Signal Frequency Vertical | HDMI 48~144HZ / DP:48~170HZ |
| Digital Signal Frequency Horizontal | HDMI:30~255KHZ / DP:255KHZ |
| HDR (High Dynamic Range) | VESA Certified DisplayHDR™ 400 |
| Blue Light Technology | Low Blue Light |
| Colour space (sRGB) CIE 1931 % | 100,0 |
| Colour space (DCI-P3) CIE 1976 % | 97,0 |
| Flicker-Free | Flicker Free |

## CABINET INFORMATION

| | |
|---|---|
| Bezel Colour (front) | Black |
| Cabinet colour (backside) | Black, Grey |
| Removable stand | Yes |
| Speaker power | 5 W x 2 + DTS |
| Kensington Lock | Yes |
| Vesa wallmount | 100x100 |

## ERGONOMICS

| | |
|---|---|
| Tilt | -5/21 |
| Height adjust (mm) | 150mm |
| Swivel | -20/20 |
| Pivot | Yes |

## GAMING FEATURES

| | |
|---|---|
| Gaming style | Shooters, MMORPG, Action, RTS, Beat'm up, Racing |
| Game mode | RTS, FPS, Racing, Gamer 1, Gamer 2, Off |
| Gaming convenience | G-menu |

## SUSTAINABILITY

| | |
|---|---|
| REACH compliant | Yes |
| RoHs compliant | Yes |

## POWER CONSUMPTION

| | |
|---|---|
| Power supply | External |
| Power consumption on (typical) in watts | 36,0 |
| Power consumption standby in watts | 0,5 |
| Power consumption off in watts | 0,3 |
| Energy class | G |

## REGULATORY COMPLIANCE

| | |
|---|---|
| CB | Yes |
| CE | Yes |
| TUV-Bauart-Mark | Yes |
| ISO 9241-307 | Yes |
| EAC | Yes |
| FCC | Yes |
| Microsoft WHQL | Yes |
| Pixel policy | ISO 9241-307 |

| CONNECTIVITY INFORMATION | |
|---|---|
| HDMI | HDMI 2.0 x 2 |
| DisplayPort | DisplayPort 1.4 x 2 |
| USB Hub | Yes |
| USB type downstream | 4 |
| Audio Output | Headphone out (3.5mm) |
| USB generation | USB 3.2 (Gen 1) (4 USB downstream ports) 5Gbit |

| PRODUCT DIMENSIONS | |
|---|---|
| Product dimensions incl. base (WxHxD) mm | 405.45~555.45 (H) × 613.98(W) × 281.81(D) |
| Product dimensions excl. base (WxHxD) mm | 369.25 (H) ×613.98(W) × 63 (D) |
| Packaging dimensions (WxHxD) mm | 691(W) x 570 (H) × 378(D) |
| Gross weight incl. package (in kg) | 12,19 |
| Net weight excl. package (in kg) | 7,65 |

| WHAT'S IN THE BOX | |
|---|---|
| HDMI cable | 1.8 |
| Displayport cable | 1.8 |
| USB-B upstream cable | 1.8 |
| Power adaptor | Yes |

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

## ⚡ LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.