

# AGON PRO



red dot winner 2023



BECOME THE  
ULTIMATE

PROVEN BY  
**AG256FS**

**FAST IPS** | ADAPTIVESYNC | **390HZ** | 0.3MS MPRT | **DISPLAYHDR 400**

PIP | PBP | **LOW INPUT LAG** | CONTROL PAD | **SHADOW CONTROL** | GAME MODE | **HAS**

[www.aoc.com](http://www.aoc.com)

**AOC**

# FEATURES



## Rule the Competition with Fast IPS

Fast IPS annihilates the competition with a speed 4x faster than conventional IPS. Guaranteeing you true 1ms (GtG) response times and captivating visual quality, raise your gaming performance to the next level!



## UNIVERSAL RESPECTED STANDARD FOR DISPLAY VISUAL

VESA-certified DisplayHDR 400 delivers a significant step-up from normal SDR displays. Unlike other 'HDR compatible' screens, true DisplayHDR 400 produces astonishing brightness, contrast and colors. With global dimming and peak brightness up-to 400 nits, images come to life with notable highlights while featuring deeper, more nuanced blacks. It renders a fuller palette of rich new colors, delivering a visual experience that engages your senses.



## A UNIVERSALLY RESPECTED ANTI-TEARING SOLUTION

Gaming shouldn't be a choice between choppy gameplay or broken frames. Get fluid, artifact-free performance at virtually any framerate with Adaptive-Sync technology, smooth quick refresh and ultra-fast response time.

**390<sup>Hz</sup>**  
**0.3<sup>ms</sup>**

## Become a Gaming-Optimized Weapon for your Team with 390Hz and 0.3ms

With 390Hz monitors being the standard in professional e-sport tournaments and competitions, embrace team solidarity and enjoy an ultra-smooth experience with the incredible responsive of 390Hz and 0.3ms, honing your sharpness and gaming abilities to the next level, especially where optimal team collaboration is required.



### Multitask like it was nothing

Picture-in-Picture and Picture-by-Picture empowers you to multitask like it was nothing. These features display and fine-tune content from different PCs sources onto your screen at once, making it much easier to work on multiple projects at the same time.

### Connecting your eyes with your hands

Unleash your reflexes by switching to AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favor of raw response time, giving you the ultimate edge in a hair-trigger standoff.



### Contrast and clarity in one

Bring the battle out of the shadows with Shadow Control! Brighten dark areas or sink them back into blackness on the fly, without affecting the rest of the display.

### Optimize your game settings

Enhances color and sharpness for different game styles. Six modes to select: FPS, Racing, RTS, Gamer1, Gamer2, Gamer3 and Off.

### Connectable with other devices

This AOC monitor provides convenient connectivity options, with both HDMI and DisplayPort support to suit both professionals and home users. HDMI represents the leading digital video, audio, and data interface for high speed connections between ultra high-definition displays and a wide range of consumer electronics, including providing support for modern gaming consoles and PCs. DisplayPort allows for a range of devices to quickly and easily connect to your screen, delivering higher resolution, faster refresh rate and video transmissions free from input lag.

# SPECIFICATIONS

Model Name	AG256FS
Panel	24.5"
Pixel Pitch (mm)	0.2829 (H) × 0.2829 (V)
Effective Viewing Area (mm)	543.168 (H) × 302.616 (V)
Brightness (typical)	400 cd/m <sup>2</sup>
Contrast Ratio	1000 : 1 (typical) 80 Million : 1 (DCR)
Response Time	1ms (GtG) / 0.3ms (MPRT)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	sRGB 109% (CIE1931) / DCI-P3 85% (CIE1976)
Color Accuracy	Delta E < 2
Optimum Resolution	1920 × 1080 @ 390Hz (OC) – DisplayPort1.4 1920 × 1080 @ 240Hz – HDMI2.0
Display Colors	16.7 Million
Signal Input	HDMI 2.0 × 2 (HDR), DisplayPort 1.4 × 1 (HDR)
HDCP Version	HDMI: 2.2 / DisplayPort: 2.2
USB Hub	USB 3.2 Gen1 × 4
Power Supply	Internal 100 - 240V ~1.5A, 50 / 60Hz
Power Consumption (typical)	35W
Speakers	no
Line in & Earphone	Earphone × 1, mini USB (for key pad) × 1
Wall-Mount	100mm × 100mm
Adjustable Stand	Height: 130mm, Pivot: 90°, Swivel: -30° ~ 30°, Tilt: -5° ~ 23°
Product without Stand (mm)	331.4 (H) × 557.0 (W) × 73 (D)
Product with Stand (mm)	380.8~489.8 (H) × 557.0 (W) × 228.9 (D)
Packaging (mm)	420 (H) × 650 (W) × 188 (D)
Product without Stand (kg)	3.78 kg
Product with Stand (kg)	5.03 kg
Product with Packaging (kg)	8.51 kg
Cabinet Color	Black & Red
Regulatory Approvals	CE / FCC / RoHS

