# AOC

# PINK POWER

## AG273FXR

## AGON III 27" Gaming Monitor

- ⊙ FreeSync Premium tear-free immersion
- ⊙ IPS Wide Viewing Angle
- ⊙ Incredible 144Hz Refresh Rate And 1ms Response Time
- ⊙ High Dynamic Range

AMD FreeSync Premium | IPS WIDE VIEW | HDR HIGH DYNAMIC RANGE | 144Hz | 1ms | LIGHT FX | 3 SIDED FRAMELESS

**AGON**

AOC GAMING

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vision at Heart

# Features

### FreeSync Premium delivers ultra-smooth tear-free gaming

Screen tearing and stuttering doesn't only harm gaming performance, it also destroys immersion. AMD FreeSync Premium addresses this by keeping your monitor's refresh rate synced with your processor's. This technology works best on 120Hz and above refresh rates on higher resolution screens, while also supporting low framerate compensation features.

FreeSync Premium OFF  FreeSync Premium ON

### Illuminate your visuals

High Dynamic Range delivers a dramatically different visual experience. With astonishing brightness, incomparable contrast and captivating color, images come to life with much greater brightness while also featuring much deeper, more nuanced darks. It renders a fuller palette of rich new colors never before seen on display, giving you a visual experience that engages your senses and inspires emotions.

### The e-sports professional standard for gaming

With a 144Hz refresh rate and 1ms response time, your display will be equipped to perform at the pro gaming standard. Enjoy an ultra-smooth experience with no visible screen blur to ensure you're always prepped to win.

144Hz  60Hz

### Designed with wide viewing angles

IPS displays deliver 178/178-degree viewing angles while maintaining consistent image quality and colors from all viewing positions. You can also view your spreadsheets or weekend movies from virtually any angle without compromising color uniformity.

### See more and see it clearer

Break away from the shackles of bezels with AOC's 3-Sided Frameless Design monitors. This virtually frameless monitor has extremely narrow bezel around a stunning screen. When used as part of a multi-monitor setup it offers a near-seamless and elegant transition between screns. Beauty, form, and function. Isn't it time you broke free from your bezels?

### Flash your colors

AOC Light FX offers an immersive gaming experience by emitting ambient light during gameplay. Choose 13 default modes or customise the technology to flash team colors at e-sport events. Furthermore, you can even pulse colors along to music.

### Your custom built-in crosshair

The DialPoint feature provides selectable custom crosshair options, helping gamers to play First-Person Shooter (FPS) games with more accurate and precise aiming.

### Optimize your game settings

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

### Protect your eyes from screen flicker

Flicker-free technology reduces flicker to give you a more comfortable gaming experience. Normal LED-backlit monitors adjust brightness using PWM (Pulse Width Modulation) which causes flickering and results in eye discomfort over long periods oftime. AOC flicker-free technology uses a DC (Direct Current) backlight system to provide a more comfortable and healthier viewing experience, minimizing the effects of eye fatigue during long, intense gaming sessions!

### 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.

Shadow Control Defalt 50  Shadow Control adjust to 80

- If picture is too dark to see the details clearly, adjust the level up to have a better view of the dark area.
- If picture is too bright and wash out, adjust the level down to provide dark definition.

### Reducing shortwave blue light output for healthier eyes

AOC Low Blue Mode setting ensures a more healthy viewing experience for prolonged computer use without compromising the naturally vivid colors of the display.

### Connectable with other devices

HDMI compatibility unlocks a wider array of connectivity options for users, including gaming consoles, laptops, Blu-Ray players, and more.
DisplayPort is a direct drive digital link with two-way connection from PC to Monitor without any conversion. With higher capabilities than DVI standard, it is fully capable to support up to 15meter cables and 10.8 Gbps/sec data transfer. With this high performance and zero latency, you get the fastest imaging and refresh rates - making DisplayPort the best choice for not only general office or home use, but also for the demanding 3-D gaming and movies, video editing and more. It also keeps interoperability in mind via use of various adapters.

# Specifications

| Model Name | AG273FXR |
|---|---|
| Panel | 27" (IPS) |
| Pixel Pitch (mm) | 0.3114 (H) × 0.3114 (V) |
| Effective Viewing Area (mm) | 597.888 (H) × 336.312 (V) |
| Brightness | 250 cd/m² |
| Contrast Ratio | 1000 : 1 (Typical)  80 Million : 1 (DCR) |
| Response Time | 1ms (MPRT) |
| Viewing Angle | 178° (H) / 178° (V) (CR > 10) |
| Color Gamut | NTSC 105% (CIE1976) / sRGB 119% (CIE1931) / DCI-P3 96% (CIE1931) |
| Optimum Resolution | 1920 × 1080 @ 144Hz – DisplayPort1.4,  HDMI2.0  1920 × 1080 @ 60Hz – VGA |
| Display Colors | 16.7 Million |
| Color Accuracy | $\Delta E < 2$ |
| Signal Input | VGA × 1, HDMI 2.0 × 2 (HDR), DisplayPort 1.4 × 1  (HDR) |
| HDCP Version | HDMI: 2.2 / DisplayPort: 2.2 |
| USB Hub | no |
| Power Supply | 100 - 240V～1.5A, 50 / 60Hz |
| Power Consumption (typical) | 26W |
| Speakers | no |
| Line in & Earphone | Earphone × 1, mini USB (for key pad) × 1 |
| Wall-Mount | 75mm × 75mm |
| Adjustable Stand | Height: 110mm, Pivot: 90°, Swivel: -30° ~ 30°, Tilt: -5° ~ 23° |
| Product without Stand (mm) | 364.3 (H) × 613.5 (W) × 59.8 (D) |
| Product with Stand (mm) | 452.4~562.4 (H) × 613.5 (W) × 267.4 (D) |
| Product without Stand (kg) | 4.32 |
| Product with Stand (kg) | 6.93 |
| Cabinet Color | White & Pink |
| Regulatory Approvals | CE / FCC |

Design and Specifications are subject to change without notice.