

AOC

YOUR ABSOLUTE SCREEN SHIELD TERROR FIELD



AG273FZE

AGON III 27" Gaming Monitor

- AOC Gaming Screen Shield
- G-Sync Compatible
- Incredible 240Hz Refresh Rate And 0.5ms Response Time



SCREEN SHIELD



240Hz

0.5ms



IPS WIDE VIEW



HDR
HIGH DYNAMIC
RANGE



LIGHT FX



AOC GAMING

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► Features



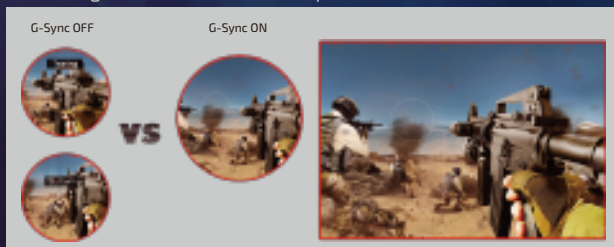
Screen Shield, engineered for your own battle field

This screen hood improves color quality by eliminating shadows from overhead light sources, reducing screen glare, and minimizing the effect of light shining on the screen. Enjoy optimal visibility of your in-game surroundings on screen so you don't get caught off guard – every movement, every pixel, every moment.



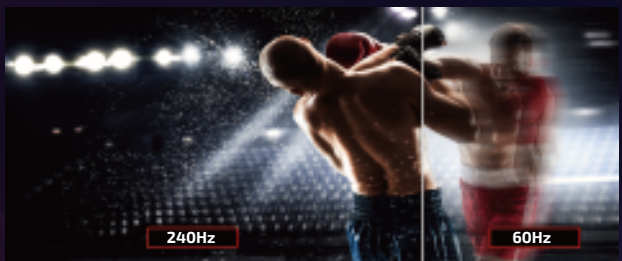
G-Sync compatible

NVIDIA's trusted "G-Sync Compatible" certification recognizes displays that can deliver high quality variable refresh rate (VRR) in line with the VESA DisplayPort Adaptive-Sync standard and more. Enjoy tear-free, lag-free gaming at the highest level – now with more flexibility and customization potential than ever before due to the wider range of available monitor options.



The e-sports professional standard for gaming

With a 240Hz refresh rate and 0.5ms 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.



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.



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.



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.



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.



Optimize your game settings

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

FPS: For playing First-Person Shooter games. Improves black level details when playing in darker settings.

Racing: For playing Racing games. Provides fastest response time and high color saturation.

RTS: For playing Real-Time Strategy games. Lets the user highlight just a portion of their display and adjust picture quality and detail as needed.

Gamer 1, 2 and 3: Three different customizable modes let the user save their own favorite settings.



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 Default 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.



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 of time. 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!



Reducing shortwave blue light output for healthier eyes

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

This AOC monitor provides multiple options for connectivity, including a VGA connector, 2 DisplayPort interface, and 2 HDMI ports. The HDMI connector provides high-quality video and audio, perfect for watching videos or viewing high-detailed images. DisplayPort offers an alternate option for high-definition resolution as well as the capability to output to multiple displays when using compatible notebooks or desktops.

► Specifications

Model Name	AG273FZE
Panel	27" (IPS)
Pixel Pitch (mm)	0.3108 (H) x 0.3108 (V)
Effective Viewing Area (mm)	596.74 (H) x 335.66 (V)
Brightness (typical)	400 cd/m ²
Contrast Ratio	1000 : 1 (Typical) 80 Million : 1 (DCR)
Response Time	0.5ms (MPRT) / 1ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 95% (CIE1976) / sRGB 110% (CIE1931) / DCI-P3 87% (CIE1931)
Optimum Resolution	1920 x 1080 @ 240Hz – DisplayPort 1.4, HDMI 2.0 1920 x 1080 @ 60Hz – VGA
Display Colors	16.7 Million
Signal Input	VGA x 1, HDMI 2.0 x 2 (HDR), DisplayPort 1.4 x 2 (HDR)
HDCP Version	HDMI: 2.2, DisplayPort: 2.2
USB Hub	no
Power Supply	100 - 240V ~ 1.5A, 50 / 60Hz
Power Consumption (typical)	36W
Speakers	no
Line in & Earphone	Earphone x 1
Wall-Mount	75mm x 75mm
Adjustable Stand	Height: 110mm, Swivel: -30° ~ 30°, Pivot: 90°, Tilt: -5° ~ 23°
Product without Stand (mm)	364.3 (H) x 613.5 (W) x 61.3 (D)
Product with Stand (mm)	452.4~562.4 (H) x 613.5 (W) x 267.4 (D)
Product without Stand (kg)	4.5
Product with Stand (kg)	7.1
Cabinet Color	Black & Red
Regulatory Approvals	CE / FCC