AOC

AGON

AOC GAMING

Defeat Your Enemies

AMD FreeSync Gaming Monitor

AG271FZ2

AMD FREESYNC TECHNOLOGY

FLICKER FREE

240 Hz   **0.5**ms

www.aoc.com

vision at Heart

➤ Features

FreeSync Technology
Screen tearing doesn't only harm gaming performance, it also destroys immersion. AMD FreeSync technology eradicates this disastrous problem by ensuring your monitor's refresh rate is always synced with your processor's.

240Hz Refresh Rate and 0.5ms Response Time
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.

Low Input Lag
Low input lag streamlines the user-to-monitor input process. This technology provides much faster motion delivery, so you'll always be up-to-speed with in-game action at just the right time.

Shadow Control
AOC Shadow Control enables fast contrast adjustment of the in-game image. It improves areas of the screen that are too dark or washed out without affecting the rest of the screen.

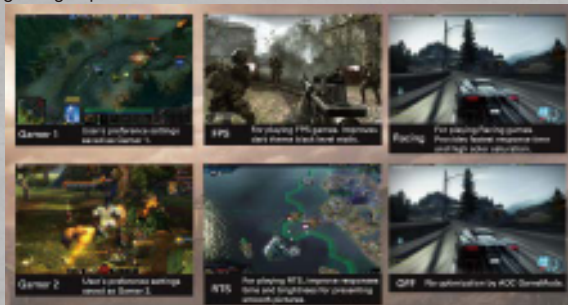Shadow Control Default 50

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.
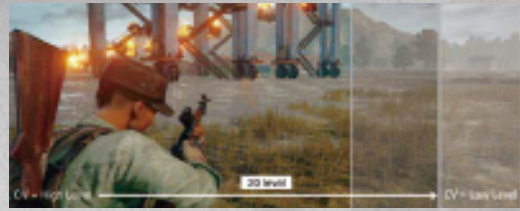
Game Mode
It can be a hassle to adjust monitor settings every time you load up a new game. AOC Game Mode allows quick adjustment and pre-designed setups (tailored for different genres) to enhance the gaming experience .

Game Color
With AOC Game Color, you can adjust color saturation and grey levels across 20 levels of detail for a better game experience. Delight in more vivid MMORPG scenes, more intense FPS action, and better MOBA character details.

Flicker Free Technology
Flicker Free technology uses a smooth backlight system to prevent monitor flickering. This reduces eye strain and other damaging effects to your eyes – an especially valuable feature when working overtime, gaming for long hours or watching movies.

Low Blue Mode
Long exposure to short wavelength blue light may cause eye strain, sleep disorders, or headaches. AOC Low Blue Mode puts the user first by reducing the screen's short wavelength blue light emission without sacrificing color accuracy. Also provides four different filtering modes – reading, web browsing, multimedia, and office.

USB 3.0 Hub with Fast Charging
Easily transfer data and files at super high speeds – including photos and even movies at ten times the speed of the common USB 2.0. Moreover, USB 3.0 ports gives you the freedom to connect multiple peripherals at once without needing extra hubs, or even charge other devices while using the screen.

4-Way Adjustable Stand
The 4-way adjustable stand allows effortless height adjustment, 90° pivot, full swivel (both directions), and tilting to position the monitor exactly where it needs to be.

➤ Specifications

Model Name	AG271FZ2
Panel Size	27"
Pixel Pitch (mm)	0.31125 (H) x 0.31125 (V)
Effective Viewing Area (mm)	597.6 (H) x 336.15 (V)
Brightness (typical)	400 cd/m²
Contrast Ratio	1000 : 1 (Typical) 80 Million : 1 (DCR)
Smart Response	0.5ms (MPRT)
Viewing Angle	170° (H) / 160° (V)
Color Gamut	sRGB 102% (CIE1931)
Optimum Resolution	1920 x 1080 @ 60Hz – VGA
	1920 x 1080 @ 144Hz – Dual-Link DVI, HDMI 1.4
	1920 x 1080 @ 240Hz – HDMI 2.0, DisplayPort 1.2
Display Colors	16.7 Million
Signal Input	VGA x 1, Dual-Link DVI x 1, HDMI 1.4 x 1,
	HDMI 2.0 x 1 & DisplayPort 1.2 x 1
Power Supply	20V DC- 4.5A
Smart Power Mode: Typical	38W
Built-in Speakers	3W x 2
Regulatory Approvals	FCC/ CE / CB / KCC / KC / e-Standby
Wall-Mount	100mm x 100mm
Cabinet Color	Black & Red
Adjustable Stand	Height: 130mm, Pivot: 0° ~ 90°,
	Swivel: -20° ~ 20°, Tilt: -3.5° ~ 21.5°
Product with Stand (mm)	(432.7~562.7) (H) x 622.7 (W) x 218.2 (D)
Packaging (mm)	480 (H) x 715 (W) x 240 (D)
Weight (Net/Gross) kg	7.7 / 10.7

Design and Specifications are subject to change without notice.