AOC

SMOOTH GAME PLAY

27G2Z
27" GAMING MONITOR

- ➤ FreeSync Premium tear-free immersion
- ➤ Incredible 240Hz Refresh Rate And 0.5ms Response Time
- ➤ VESA Certificated DisplayHDR400

AMD FreeSync Premium | IPS WIDE VIEW | 240Hz | 0.5ms | VESA CERTIFIED DisplayHDR 400 | ADJUSTABLE STAND | HDMI High-definition multimedia interface

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

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.

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.

240Hz   60Hz

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.

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.

Without Low Input Lag   With Low Input Lag

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?

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, Gamer3 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!

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.

Adjust the screen in all ways, always
An adjustable stand allows for tilt, rotation, swivel and height adjustment do dial-in a comfortable and ergonomic viewing experience.

Connectable with other devices
This AOC monitor provides multiple options for connectivity, including a DisplayPort interface, and 2 HDMI ports. The HDMI connecter 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	27G2Z
Panel	27" (IPS)
Pixel Pitch (mm)	0.3108 (H) × 0.3108 (V)
Effective Viewing Area (mm)	596.736 (H) × 335.664 (V)
Brightness	400 cd/m²
Contrast Ratio	1000 : 1 (Typical) 80 Million : 1 (DCR)
Response Time	0.5ms (MPRT)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 102% (CIE1976) / sRGB 115% (CIE1931) / DCI-P3 93% (CIE1976)
Color Accurcy	Delta E < 2
Optimum Resolution	1920 × 1080 @ 240Hz – DisplayPort, HDMI
Display Colors	16.7 Million
Signal Input	HDMI 2.0 × 2 , DisplayPort 1.4 × 1
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
Wall-Mount	100mm x 100mm
Adjustable Stand	Height: 130mm, Pivot: 0°~90° ± 2°, Swivel: -30° ~30°, Tilt: -5° ~ 23°
Product without Stand (mm)	365.8 (H) × 612.5 (W) × 48.8 (D)
Product with Stand (mm)	398.6~528.6 (H) × 612.5 (W) × 227.4 (D)
Packaging (mm)	520 (H) × 730 (W) × 187 (D)
Product without Stand (kg)	3.65
Product with Stand (kg)	4.98
Product with Packaging	7.31
Cabinet Color	Black & Red
Regulatory Approvals	RCM / MEPS / CE / CB / FCC

Design and Specifications are subject to change without notice.