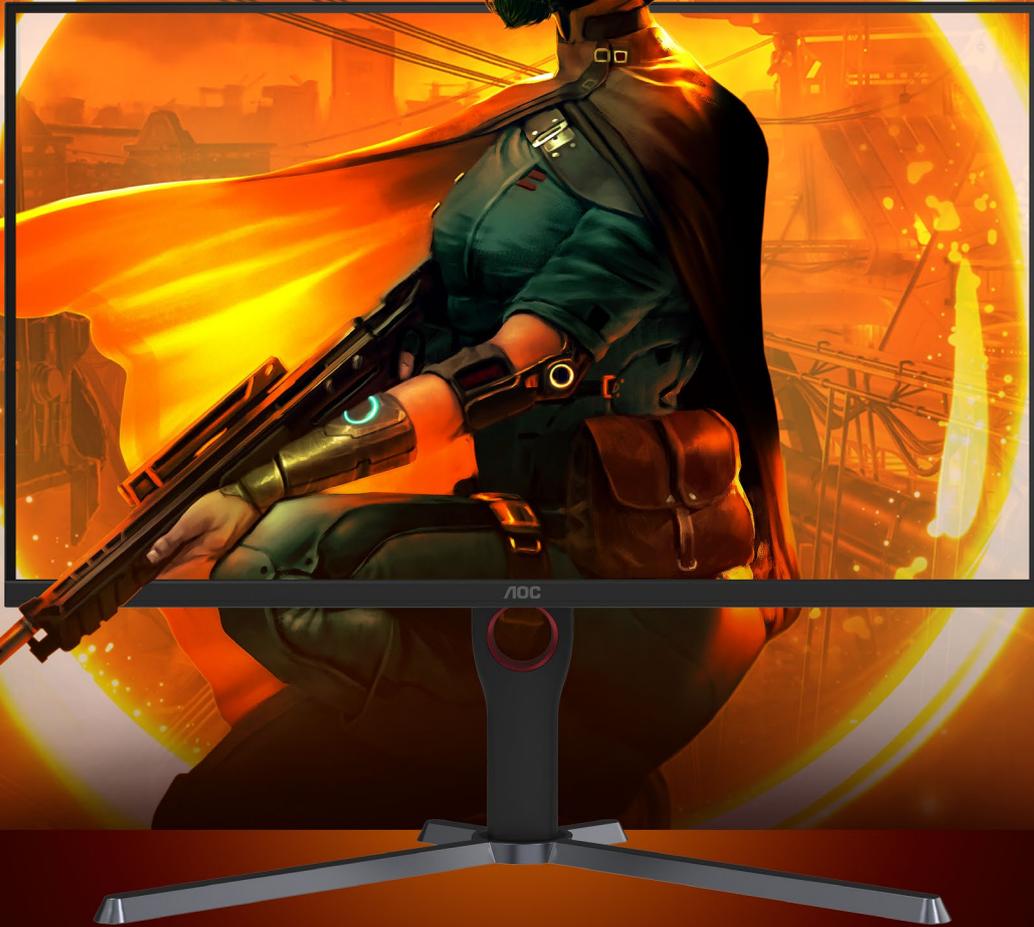


**AOC**  
GAMING



DISCOVER  
**YOUR DESTINY**

EXPLORED BY  
**Q27G3ZE**

**QHD @ 2560 X 1440 PX** | AMD FREESYNC PREMIUM | **240HZ** | 0.5MS RESPONSE TIME  
**FAST IPS** | DISPLAYHDR 400 | **3 SIDED FRAMELESS DESIGN** | FLICKER FREE

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# ► Features



## Rule the Competition with Fast IPS

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



## Superior high quality viewing

Quad HD (2560 x 1440) resolution allows you to view more an incredible amount of detail, resulting in visuals that are crisp and vivid. Whether editing photos, videos, or watching movies, Quad HD gives you clarity and quality.



## Become a Gaming-Optimized Weapon for your Team with 240Hz and 0.5ms

With 240Hz 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 240Hz and 0.5ms, honing your sharpness and gaming abilities to the next level, especially where optimal team collaboration is required.



## 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.



## 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.



## 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 screens. Beauty, form, and function. Isn't it time you broke free from your bezels?



## 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!



## 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	Q27G3ZE
Panel	27" (IPS)
Pixel Pitch (mm)	0.2331 (H) × 0.2331 (V)
Effective Viewing Area (mm)	596.74 (H) × 335.66 (V)
Brightness (typical)	350 cd/m <sup>2</sup>
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 106% (CIE1976) / sRGB 126% (CIE1931) / DCI-P3 98% (CIE1976)
Color Accuracy	Delta E < 2
Optimum Resolution	2560 × 1440 @ 240Hz – DisplayPort1.4 2560 × 1440 @ 144Hz – HDMI2.0
Display Colors	1.07 Billion
Signal Input	HDMI 2.0 × 2, DisplayPort 1.4 × 2
HDCP Version	HDMI: 2.2, DisplayPort: 2.2
USB Hub	no
Power Supply	External 19VDC, 3.0A
Power Consumption (typical)	38W
Speakers	no
Line in & Earphone	Earphone
Wall-Mount	100mm x 100mm
Adjustable Stand	Height: 130mm, Swivel: -30° ~ 30°, Pivot: -90° ~ 90°, Tilt: -5° ~ 23°
Product without Stand (mm)	361.4 (H) × 613 (W) × 53.5 (D)
Product with Stand (mm)	401.6~531.6 (H) × 613 (W) × 258.8 (D)
Packaging (mm)	485 (H) × 680 (W) × 185 (D)
Product without Stand (kg)	3.39
Product with Stand (kg)	4.72
Product with Packaging (kg)	6.84
Cabinet Color	Black & Red
Regulatory Approvals	CE / RoHS

Design and Specifications are subject to change without notice.

