

AOC
GAMING



DISCOVER
YOUR DESTINY

EXPLORED WITH
Q27G3Z

QHD @ 2560 X 1440 PX | ADAPTIVESYNC | 240HZ |
0.5MS RESPONSE TIME | DisplayHDR 400 | LOW INPUT LAG
FAST IPS | ADJUSTABLE STAND

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► Features



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



A universally respected anti-tearing solution

Gaming shouldn't be a choice between choppy gameplay or broken frames. Get fluid, artifact-free performance at virtually any framerate with Adaptive-Sync technology, smooth quick refresh and ultra-fast response time.



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 programming standard. Enjoy an ultra-smooth experience with no visible screen blur to ensure you're always prepped to win.



Rule the Competition with Fast IPS

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



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.



Experience more immersive and vivid gameplay

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



Optimize your game settings

Enhances color and sharpness for different game styles. Six modes to select: FPS, Racing, RTS, Gamer1, Gamer2, Gamer3 and Off.



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.



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?



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	Q27G3Z
Panel	27" (IPS)
Pixel Pitch (mm)	0.2331 (H) × 0.2331 (V)
Effective Viewing Area (mm)	596.74 (H) × 335.66 (V)
Aspect Ratio	16 : 9
Brightness	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 110% (CIE1976) / sRGB 123% (CIE1931) DCI-P3 101% (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	100 - 240V ~ 1.5A, 50 / 60Hz
Power Consumption (typical)	21W
Speakers	no
Line in & Earphone	Earphone
Wall-Mount	100mm x 100mm
Adjustable Stand	Height: 130mm, Pivot: -90°~90° Swivel: -30° ~ 30°, Tilt: -5° ~ 23°
Product without Stand (mm)	366.3 (H) × 613.9 (W) × 52 (D)
Product with Stand (mm)	414.6~544.6 (H) × 613.9 (W) × 258.8 (D)
Packaging (mm)	485 (H) × 805 (W) × 162 (D)
Product without Stand (kg)	4.38
Product with Stand (kg)	5.73
Product with Packaging	7.81
Cabinet Color	Black & Red
Regulatory Approvals	CE / CB / FCC