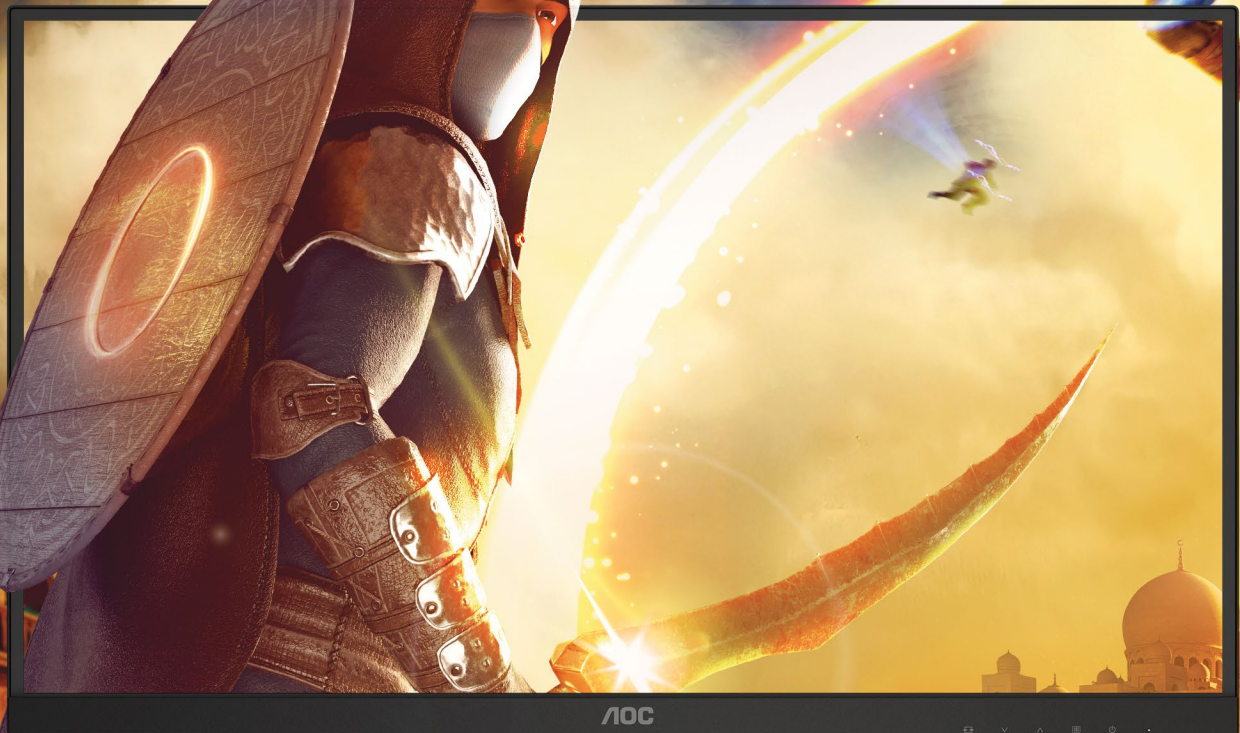


AOC
GAMING



ONLY FOR THE
TRUE VALIANT

EXPLORED BY
Q27G4K

FAST IPS | VESA DISPLAYHDR™400 | **ADAPTIVE SYNC** | QHD | **420HZ** | 1MS GTG/0.3MPRT | **LOW INPUT LAG**
MBR SYNC | **PBP/PIP** | 6-AXIS SATURATE /HUE | **GAMING MODE** | DARKBOOST | **GAME COLOR** | **SNIPER SCOPE**
DIAL POINT | SHADOW CONTROL | **FLICKER FREE** | ANTI-BLUE LIGHT | **HEIGHT ADJUSTABLE STAND** | G-MENU

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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 (GtG) response times and captivating visual quality, raise your gaming performance to the next level!



The e-sports professional standard for gaming

With a 420Hz refresh rate and 0.3ms 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.



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.



DisplayHDR™ 400 for more lifelike colorful visuals

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.



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 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 work hours.



An innovative solution to protect against the blue light from computer screens

The ratio of light in the range from 415nm~455nm compared to 400nm~500nm shall be less than 50%.



One place to control settings for your gaming experience with AOC G-MENU

With AOC G-MENU, you have one place to dial in your settings for your visual gaming experience on an intuitive GUI-based menu.

► Specifications

Model Name	Q27G4K
Panel	27" (Fast IPS)
Pixel Pitch (mm)	0.2331 (H) × 0.2331 (V)
Effective Viewing Area (mm)	596.736 (H) × 335.664 (V)
Brightness (typical)	350 cd/m ² / 450 cd/m ² (Center Peak for HDR)
Contrast Ratio	1000 : 1 (Typical)
Response Time	0.3ms (MPRT) / 1ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	sRGB 130% (CIE1931) / DCI-P3 95% (CIE1976)
Color Accuracy	Delta E < 2
Optimum Resolution	2560 × 1440 @ 420Hz OC – DisplayPort1.4, HDMI2.1+DSC
Display Colors	1.07Billion
Signal Input	HDMI 2.1 × 2, DisplayPort 1.4 × 1
HDCP Version	HDMI: 2.2 / DisplayPort: 2.2
USB Hub	No
Power Supply	Internal 100 - 240V~1.5A, 50 / 60Hz
Power Consumption (typical)	32W
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)	366.3 (H) × 613.9 (W) × 52.6 (D)
Product with Stand (mm)	386.6~516.6 (H) × 613.9 (W) × 240.0 (D)
Packaging (mm)	481 (H) × 822 (W) × 162 (D)
Product without Stand (kg)	3.87
Product with Stand (kg)	5.33
Product with Packaging (kg)	8.73
Cabinet Color	Black & Red
Regulatory Approvals	CE / FCC / RoHS