

AOC

SMOOTH GAMING PLAY



27G2SPE 27" GAMING MONITOR

- ▶ Adaptive Sync Anti-tearing Technology
- ▶ Incredible 165Hz Refresh Rate And 1ms Response Time
- ▶ IPS Wide Viewing Angle

ADAPTIVE
SYNC



IPS WIDE VIEW

165Hz

1ms



FLICKER FREE



HDMI
HDMI 1.4b (MAX. 1080P@60Hz)

www.aoc.com

vision at **Heart**

► Features



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.



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 165Hz refresh rate and 1ms 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.



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

AOC Game Color can be set between levels 0-20 in order to adjust color level for better picture details.



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.



Slim, sleek, simple

Displays with ultra-narrow borders allow for minimal distractions and maximum viewing size. Especially suited for multi-display or tiling setup like gaming, graphic design and professional applications, an ultra-narrow border display gives you the feeling of using one large display.



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.



Reducing shortwave blue light output for healthier eyes

AOC Low Blue Mode setting ensures a more healthy viewing experience for prolonged computer use without compromising the naturally vivid colors of the display.



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	27G2SPE
Panel	27" (IPS)
Pixel Pitch (mm)	0.3114 (H) x 0.3114 (V)
Effective Viewing Area (mm)	597.88 (H) x 336.31 (V)
Brightness (typical)	250 cd/m ²
Contrast Ratio	1000 : 1 (Typical) 80 Million : 1 (DCR)
Response Time	1ms (MPRT)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 107% (CIE1976) / sRGB 122% (CIE1931) / DCI-P3 97% (CIE1976)
Optimum Resolution	1920 x 1080 @ 165Hz - DisplayPort 1920 x 1080 @ 144Hz - HDMI 1920 x 1080 @ 60Hz - VGA
Display Colors	16.7 Million
Signal Input	VGA x 1, HDMI 1.4 x 2, DisplayPort 1.2 x 1
HDCP Version	HDMI: 1.4, DisplayPort: 1.4
USB Hub	no
Power Supply	100 - 240V ~ 1.5A, 50 / 60Hz
Power Consumption (typical)	28W
Speakers	no
Line In & Earphone	Earphone
Wall-Mount	100mm x 100mm
Adjustable Stand	Tilt: -5° ~ 23°
Product without Stand (mm)	365.8 (H) x 612.5 (W) x 48.8 (D)
Product with Stand (mm)	464.6 (H) x 612.5 (W) x 227.4 (D)
Packaging (mm)	520 (H) x 730 (W) x 187 (D)
Product without Stand (kg)	3.72
Product with Stand (kg)	4.53
Product with Packaging (kg)	6.86
Cabinet Color	Black & Red
Regulatory Approvals	BSMI / KC / KCC / e-Standby RCM / MEPS / CE / CB / FCC