AOC
GAMING

IN THE
GAME

EXPLORED WITH

27G2SPU/BK

G-SYNC COMPATIBLE | IPS WIDE VIEW ANGLE | **165HZ** | 1MS RESPONSE TIME

FHD @ 1920 X 1080 PX | LOW INPUT LAG | **ADJUSTABLE STAND**

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Features

G-Sync Compatible
NVIDIA's trusted "G-Sync Compatible" certification recognizes displays that can deliver high quality variable refresh rate (VRR) in line with the VESA DisplayPort Adaptive-Sync standard and more. Enjoy tear-free, lag-free gaming at the highest level – now with more flexibility and customization potential than ever before due to the wider range of available monitor options.

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.

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

HDR mode visual enhancement
Through a combination of advanced algorithmic functions, the HDR Mode essentially transforms non-HDR content into HDR-like visuals via 3 different modes. By enhancing RGBCMY color for more vivid images (via improved saturation and range), increasing dynamic contrast for clarity and image sharpness, the HDR mode ensures you can experience HDR visuals when viewing standard quality content.

*.HDR mode is not true HDR

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.

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.

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.

Slim, sleek, simple
Slim bezel and border monitors offer a comforting viewing experience without distraction. They also save space and can boost productivity via multi-monitor setups. This monitor comes with 1.2mm ultra-narrow bezel and 6.5mm black screen border.

Protect your eyes from screen flicker
Flicker Free technology uses a smooth backlight system to prevent monitor flickering. This reduces eye strain and other damaging effects to your eyes – an especially valuable feature when working overtime, gaming for long hours or watching movies.

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 multiple options for connectivity, including DisplayPort interface, and HDMI port. 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	27G2SPU/BK
Panel	27" (IPS)
Pixel Pitch (mm)	0.3114 (H) × 0.3114 (V)
Effective Viewing Area (mm)	597.88 (H) × 336.31 (V)
Brightness (typical)	250 cd/m²
Contrast Ratio	1100 : 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 × 1080 @ 165Hz – DisplayPort 1920 × 1080 @ 144Hz – HDMI 1920 × 1080 @ 60Hz – VGA
Display Colors	16.7 Million
Signal Input	VGA × 1 / HDMI 1.4 × 2 / DisplayPort 1.2 × 1
HDCP Version	HDMI: 1.4 / DisplayPort: 1.4
USB Hub	USB 3.2 Gen1× 4
Color Accuracy	Delta E < 2
Power Supply	Internal 100 - 240V～1.5A, 50 / 60Hz
Power Consumption (typical)	28W
Speakers	2W × 2
Wall-Mount	100mm × 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)	3.81
Product with Stand (kg)	5.2
Product with Packaging (kg)	7.48
Cabinet Color	Black & Black
Regulatory Approvals	RCM / MEPS CE / CB / FCC

*27G2SPU/BK has been upgraded to G-Sync Compatible version since Nov.2022 (manufactured date)

Design and Specifications are subject to change without notice.