AOC

SMOOTH GAME PLAY

24G2SP
23.8" GAMING MONITOR

- Adaptive Sync Anti-tearing Technology
- 165Hz Refresh
- 1ms Response time
- IPS Wide Viewing Angle
- HDR Mode Visual Enhancement

ADAPTIVE SYNC | 165Hz | 1ms - | IPS WIDE VIEW | HDR MODE | ADJUSTABLE STAND | HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

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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.

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

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.

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

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 oftime. 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 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	24G2SP
Panel	23.8" (IPS)
Pixel Pitch (mm)	0.2745 (H) × 0.2745 (V)
Effective Viewing Area (mm)	527.04 (H) × 296.46 (V)
Brightness (typical)	300 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 96% (CIE1976) / sRGB 125% (CIE1931) / DCI-P3 87% (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	no
Color Accuracy	Delta E < 2
Power Supply	100 - 240V∼1.5A, 50 / 60Hz
Power Consumption (typical)	22W
Speakers	no
Wall-Mount	100mm × 100mm
Adjustable Stand	Height: 130mm, Pivot: 0°~90° ± 2°, Swivel: -30° ~30°, Tilt:-5° ~23°
Product without Stand (mm)	322.1 (H) × 539.05 (W) × 47.2 (D)
Product with Stand (mm)	374.6~504.6 (H) × 539.1 (W) × 227.4 (D)
Packaging (mm)	492 (H) × 605 (W) × 184 (D)
Product without Stand (kg)	2.8
Product with Stand (kg)	4.25
Product with Packaging (kg)	6.07
Cabinet Color	Black & Red
Regulatory Approvals	BSM / KC / KCC / e-Standby RCM / MEPS CE / CB / FCC