

AOC

SMOOTH
GAMES
PLAY



Q24G2 23.8" GAMING MONITOR

- ▶ G-sync Compatible certified tear-free gaming
- ▶ Quad HD Display
- ▶ Incredible 165Hz Refresh Rate And 1ms Response Time
- ▶ IPS Wide Viewing Angle



165Hz 1ms



vision at Heart

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.



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 progaming 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.



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.



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.



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?



Adjust the screen in all ways, always

An adjustable stand allows for tilt, rotation, swivel and height adjustment do dial-in a comfortable and ergonomic viewing experience.



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	Q24C2
Panel	23.8" (IPS)
Pixel Pitch (mm)	0.2055 (H) × 0.2055 (V)
Effective Viewing Area (mm)	526.08 (H) × 295.92 (V)
Aspect Ratio	16 : 9
Brightness	350 cd/m ²
Contrast Ratio	1000 : 1 (Typical) 80 Million : 1 (DCR)
Response Time	1ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 102% (CIE1976) / sRGB 108% (CIE1931) / DCI-P3 93% (CIE1976)
Color Accuracy	Delta E < 2
Optimum Resolution	2560 × 1440 @ 144Hz - HDMI 2560 × 1440 @ 165Hz - DisplayPort
Display Colors	16.7 Million
Signal Input	HDMI 2.0 × 1 / DisplayPort 1.2 × 1
HDCP Version	HDMI: 2.2 / DisplayPort: 2.2
USB Hub	no
Power Supply	100 - 240V ~1.5A, 50 / 60Hz
Power Consumption (typical)	34W
Speakers	no
Line in & Earphone	Earphone
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) × 539.1 (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)	3.35
Product with Stand (kg)	4.72
Product with Packaging	6.54
Cabinet Color	Black & Red
Regulatory Approvals	CE / CB / FCC

Design and Specifications are subject to change without notice.



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