► 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!

FAST IPS

The e-sports professional standard for gaming
With a 180Hz refresh rate and 0.5ms 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.

180Hz 0.5ms

G-SYNC Compatible certified tear-free gaming
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 never before due to the wider range of available monitor options.

NVIDIA G-SYNC

Full HD (FHD) 1920 x 1080 resolution
Picture quality matters. Regular displays deliver quality, but you expect more. This display features enhanced Full HD 1920 x 1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colors expect a true to life picture.

FHD FULL HD

Elevating your gaming experience
Experience seamless gameplay with our innovative MBR Sync technology. By combining MPRT with Adaptive Sync, we've revolutionized your gaming visuals, banishing motion blur and ghosting from your screen. Enjoy crisp, lightning-fast graphics that remain consistently sharp, even during intense gameplay sessions and at high frame rates. Say goodbye to distractions and hello to unparalleled gaming immersion.

MBR SYNC

High Dynamic Range (HDR) for more lifelike colorful visuals
High Dynamic Range delivers a dramatically different visual experience. With astonishing brightness, incomparable contrast and captivating color, images come to life with much greater brightness while also featuring much deeper, more nuanced darks. It renders a fuller palette of rich new colors never before seen on display, giving you a visual experience that engages your senses and inspires emotions.

HDR10 HIGH DYNAMIC RANGE

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.

DIAL POINT

Optimize your game settings
Enhances color and sharpness for different game styles. Six modes to select: FPS, Racing, RTS, Gamer1, Gamer2, Gamer3 and Off.

GAME MODE

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 long, intense gaming sessions!

FLICKER FREE

Reducing shortwave blue light output for healthier eyes
Low Blue Mode setting ensures a more healthy viewing experience for prolonged computer use without compromising the naturally vivid colors of the display.

LOW BLUE MODE

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.

HDMI DP

► Specifications

Model Name	24G4X
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	1000 : 1 (Typical) 80 Million : 1
Response Time	0.5ms (MPRT) / 1ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 113% (CIE1976) / sRGB 126% (CIE1931) DCI-P3 103% (CIE1976)
Color Accuracy	Delta E < 2
Optimum Resolution	1920 × 1080 @ 180Hz – DisplayPort, HDMI
Display Colors	16.7 Million
Signal Input	HDMI2.0 × 2, DisplayPort1.4 × 1
HDCP Version	HDMI: 2.2 / DisplayPort: 2.2
USB Hub	No
Power Supply	Internal 100 - 240V∼1.5A, 50 / 60Hz
Power Consumption (typical)	21W
Speakers	2W × 2
Line in & Earphone	Earphone
Wall-Mount	100mm × 100mm
Adjustable Stand	Height Adjustment: 130 mm, Pivot: —90° ~ 90° Swivel: —30° ~ 30°, Tilt: —5° ~ 23°
Product without Stand (mm)	325 (H) × 540 (W) × 50.6 (D)
Product with Stand (mm)	380.6 ~ 493.6 (H) × 540 (W) × 207.6 (D)
Packaging (mm)	477 (H) × 613 (W) × 189 (D)
Product without Stand (kg)	2.58
Product with Stand (kg)	4.41
Product with Packaging (kg)	6.90
Cabinet Color	Black
Regulatory Approvals	CE / CB / FCC

Design and Specifications are subject to change without notice.

AOC