

The background of the advertisement is a vibrant, high-contrast scene from a fantasy game. It features a central AOC monitor displaying a character in a brown hooded cloak and mask, holding a large, ornate shield. The character is positioned in front of a bright, glowing arc of light. In the background of the game scene, there are domed buildings and a character with a bow and arrow. The overall color palette is dominated by warm oranges, yellows, and browns, with some blue highlights from lightning effects.

AOC
GAMING

ONLY FOR THE
TRUE VALIANT

EXPLORED BY
24G4HX

FAST IPS | HDR10 | **ADAPTIVE SYNC** | 200HZ | **0.3MS MPRT**
LOW INPUT LAG | **GAMING MODE** | MBR SYNC | **DARK BOOST** | GAME COLOR
DIAL POINT | SHADOW CONTROL | **FLICKER FREE** | LOW BLUE MODE | **HAS** | G-MENU

www.aoc.com

AOC

► 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!



The e-sports professional standard for gaming

With a 200Hz refresh rate and 0.3ms 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.



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.



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.



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.



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.



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.



Reduces blue light exposure for a comfortable experience

LowBlue 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	24G4HX
Panel	23.8" (Fast IPS)
Pixel Pitch (mm)	0.2745 (H) × 0.2745 (V)
Effective Viewing Area (mm)	527.04 (H) × 296.46 (V)
Brightness (typical)	300 cd/m ²
Contrast Ratio	1000 : 1 (Typical) / MEGA DCR
Response Time	1ms (GtG) / 0.3ms MPRT
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 102% (CIE1976) / sRGB 123% (CIE1931) DCI-P3 93% (CIE1976)
Color Accuracy	Delta E < 2
Optimum Resolution	1920 × 1080 @ 200Hz - DisplayPort, HDMI
Display Colors	16.7 Million
Signal Input	HDMI 2.0 × 2, DisplayPort 1.4 × 1
HDCP Version	HDMI: 2.2 / DisplayPort: 2.2
USB Hub	No
Power Supply	Internal 100 - 240V~1.5A, 50 / 60Hz
Power Consumption (typical)	19W
Speakers	2W × 2
Line in & Earphone	Earphone
Wall-Mount	100mm x 100mm
Adjustable Stand	Height: 130mm, Swivel: -30° ~ 30°, Pivot: -90° ~ 90°, Tilt: -5° ~ 23°
Product without Stand (mm)	324.8 (H) × 540 (W) × 50.6 (D)
Product with Stand (mm)	380.6~493.6 (H) × 540 (W) × 207.7 (D)
Packaging (mm)	420 (H) × 650 (W) × 139 (D)
Product without Stand (kg)	2.49
Product with Stand (kg)	4.36
Product with Packaging (kg)	7.04
Cabinet Color	Black
Regulatory Approvals	BSMI / KC / KCC / e-Standby / CE / CB / FCC PSB / RoHS

Design and Specifications are subject to change without notice.