Features

Rule the Competition with E-sport TN

TN panels offer 1ms response time, high refresh rates (144Hz–610Hz), and low input lag, making them ideal for FPS games. They reduce motion blur and ensure faster reactions. Though color accuracy is weaker, speed matters most in competitive gaming, benefiting players in CS2, Valorant, and Call of Duty.

Illuminate your visuals

VESA-certified DisplayHDR 400 delivers a significant step-up from normal SDR displays. Unlike, other 'HDR compatible' screens, true Display HDR 400 produces astonishing brightness, contrast and colors. With global dimming and peak brightness up-to 500 nits, images come to life with notable highlights while featuring deeper, more nuanced blacks. It renders a fuller palette of rich new colors, delivering a visual experience that engages your senses.

The e-sports professional standard for gaming

With a 610Hz 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.

240Hz   610Hz

Custom ambient RGB lighting for immersive gaming

The extra CS Lighting features a magnetic system, letting gamers effortlessly mount it at 45° or 90° on the Height Adjustable Stand (HAS). This flexible setup syncs dynamically with your CS2 gameplay, enhancing immersion with customizable lighting effects that react to your in-game actions. Level up your battlefield ambiance!

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 f rom 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 OFF   MBR SYNC ON

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 long, intense gaming sessions!

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.

Optimize your game settings

Activate CS Mode with a single click to unlock in-game enhancements, including sharper visuals, optimized gamma, reduced input lag, and ultra-smooth motion for the ultimate Counter-Strike experience.

Sleek design with height adjustability

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

Elevating your gaming experience

Motion Blur Reduction+ (MBR+) backlights reduce blurring and ghosting in fast-moving images so you can enjoy better motion clarity and crisper on-screen movement.

Specifications

Model Name	CS24A/P
Panel	24.1" (E-SPORT TN)
Pixel Pitch (mm)	0.279 (H) × 0.276 (V)
Effective Viewing Area (mm)	535.68 (H) × 298.08 (V)
Brightness (typical)	350 cd/m²
Contrast Ratio	80 Million : 1/MEGA DCR
Response Time	0.5ms (GtG) / 0.3ms (MPRT)
Viewing Angle	176° (H) / 170° (V) (CR > 5)
Color Gamut	sRGB 99% (CIE1931) / DCI-P3 90% (CIE1976)
Color Accuracy	Delta E < 2
Optimum Resolution	1920 × 1080 @ 610Hz – DisplayPort1.4+DSC,HDMI2.1
Display Colors	16.7 Million
Signal Input	HDMI 2.1 × 2 (HDR), DisplayPort 1.4 × 1 (HDR)
HDCP Version	HDMI: 2.3 / DisplayPort: 2.3
USB Connector	USB 3.2 Gen1 × 4
Power Supply	Internal 100 - 240V~1.5A, 50 / 60Hz
Power Consumption (typical)	30W
Speakers	no
Line in & Earphone	Earphone × 1
Wall-Mount	100mm x 100mm
Adjustable Stand	Height: 130mm, Pivot: -90°~90°, Swivel: -30° ~ 30°, Tilt: -5° ~ 23°
Product without Stand (mm)	331.4 (H) × 557.0 (W) × 73 (D)
Product with Stand (mm)	380.8~489.8 (H) × 557.0 (W) × 240 (D)
Packaging (mm)	420 (H) × 650 (W) × 188 (D)
Product without Stand (kg)	3.75
Product with Stand (kg)	5.03
Product with Packaging (kg)	9.20
Cabinet Color	Black & Gold
Regulatory Approvals	CE / FCC / RoHS

Design and Specifications are subject to change without notice.