



# Monitor AOC 24B31H 23.8 inch IPS FHD 120Hz, 1ms, Adaptive Sync, Frameless Design

Modelis: 24B31H

Gamintojas: AOC

EAN: 4038986142199

Prekės kodas: 106453

## 83.99€

## AOC 24B31H: High-Speed Full HD Visuals for Work and Play

The AOC 24B31H monitor is designed to deliver crystal-clear imagery and fluid performance for both professional tasks and casual entertainment. Featuring a vibrant 23.8-inch (60.5 cm) IPS panel, this display provides wide 178-degree viewing angles and accurate color reproduction, ensuring consistent picture quality from almost any perspective. With a native Full HD resolution (1920 x 1080), the monitor maintains a sharp pixel density (93 PPI), perfect for enjoying media and working

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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with detailed applications.

## Fluid Performance and Zero Tearing

Elevate your visual experience with specifications built for speed. The AOC 24B31H utilizes a high 120Hz refresh rate, significantly reducing motion blur compared to standard monitors, making fast-paced action sequences remarkably smooth. Coupled with a blazing-fast 1ms MPRT (Moving Picture Response Time), ghosting is virtually eliminated, providing a crucial edge in reaction-sensitive games and demanding video playback.

- **120Hz Refresh Rate:** Delivers smooth, uninterrupted visuals, ensuring every frame is rendered sharply and in quick succession, greatly enhancing gaming performance.
- **1ms MPRT Response Time:** Minimizes motion blur and ghosting, keeping fast-moving images crisp and clear.
- **VESA Adaptive-Sync:** Synchronizes the display's vertical refresh rate with your GPU's frame rate, eliminating screen tearing and stuttering for seamless viewing.

## Comfort-Focused Design and Aesthetics

Designed with user comfort in mind, the 24B31H incorporates advanced eye-protection features. AOC's Flicker-Free technology uses a DC backlight panel to virtually eliminate annoying light flickering, while the Low Blue Light mode reduces harmful short-wave blue light emissions that commonly cause eye strain during extended use. The modern 3-sided frameless design enhances the aesthetic of your workspace and facilitates effortless, seamless multi-monitor setups, preventing your cursor from getting lost in thick bezels.

- **IPS Panel Technology:** Provides superior color consistency and extremely wide 178°/178° viewing angles at 300 cd/m<sup>2</sup> brightness.
- **Eye Protection:** Flicker-Free and Low Blue Light technologies ensure comfort during long working or gaming sessions.
- **Frameless Bezel:** Sleek, modern design ideal for seamless transitions in multi-display configurations.
- **Connectivity:** Includes both modern HDMI 1.4 and traditional VGA inputs for broad device compatibility.

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**AOC INTERNATIONAL** is a global leader in display technology, known for producing monitors that combine cutting-edge performance with ergonomic and aesthetic design, meeting the rigorous demands of gamers and professionals worldwide.

Order today from ++SHOP++ as we offer the best selection of AOC monitors and reliable customer service.

## **24" Full HD Display with 120Hz and Adaptive Sync**

The AOC 24B31H features a 24" Full HD display with a 120Hz refresh rate, 1ms MPRT, and Adaptive Sync for smooth, responsive visuals. Enhanced with low blue light, flicker-free technology, and a 3-side frameless design, it ensures eye comfort and an immersive viewing experience.

### **120Hz Refresh Rate**

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 120Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory

### **- 1ms MPRT Response Time**

The AOC monitor with 1ms MPRT Response reduces significantly the motion blur, making fast-paced action look crisp and clear, providing an edge in reaction-sensitive games. More than speed, the AOC monitor with a 1ms MPRT is a seamless, fluid motion that immerses you in the virtual world. Whether navigating through a fast-paced racing game or engaged in a high-stakes battle, every millisecond counts.

### **Adaptive sync**

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.

### **Frameless design**

Besides looking modern and attractive, frameless designs enable seamless multi-monitor setups.

Your cursor/windows will not be lost anymore in the dark abyss of bezels, when many displays are

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placed side by side.

### **Low Blue Light**

AOC Lowblue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Lowblue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.

### **Flicker Free**

AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!

The AOC 24B31H offers a 24-inch display, suitable for both work and entertainment. With a native resolution of 1920 x 1080, this monitor delivers crisp images at an impressive pixel density of 93 PPI. The monitor features a rapid response time of 1 ms, ensuring smooth performance with minimal motion blur, ideal for gaming and fast-paced videos.

Designed for comfortable viewing, the display boasts a wide viewing angle of 178 degrees both horizontally and vertically, ensuring that colors remain accurate from various perspectives. The 3-sided frameless design enhances workspace aesthetic, while the anti-glare coating helps reduce distractions. Additionally, Flicker-Free technology and Low Blue Light features work together to provide a more comfortable viewing experience, protecting eyes during extended use.

Product Description: AOC 24B31H - LED monitor - Full HD (1080p) - 24" | Device Type: LED-backlit LCD monitor - 24" | Energy Label QR Code URL: <https://eprel.ec.europa.eu/qr/1962293> | Energy Class: Class E | Adaptive-Sync Technology: VESA Adaptive-Sync | Panel Type: IPS | Aspect Ratio: 16:9 | Native Resolution: Full HD (1080p) 1920 x 1080 at 120 Hz | Pixel Pitch: 0.2745 mm | Brightness: 300 cd/m<sup>2</sup> | Contrast Ratio: 1500:1 / 20000000:1 (dynamic) | Response Time: 4 ms (grey-to-grey), 1 ms (MPRT) | Colour Support: 16.7 million colours | Input Connectors: HDMI, VGA | Display Position Adjustments: Tilt | Screen Coating: Anti-glare, 3H Hard Coating | Voltage: AC 100-240 V (50/60 Hz) | Colour: Black | Dimensions (WxDxH) - with stand: 54.24 cm x 18.59 cm x 41 cm | Weight: 2.45 kg | Manufacturer Warranty: 3-year warranty

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