Gaming Monitor AOC 27B36X 27" Full HD IPS 144Hz 0.5ms HDR10 Black

Modelis: 27B36X

Gamintojas: AOC

EAN: 4038986183086

Prekės kodas: 369139

113.99€

AOC 27B36X: High-Speed 27-Inch Full HD Gaming Monitor

The AOC 27B36X is designed for competitive gamers who demand speed and visual accuracy. This 27-inch monitor combines a rapid 144 Hz refresh rate with an impressive 0.5 ms (MPRT) response time, ensuring exceptionally fluid motion and minimizing ghosting in fast-paced action. Equipped with an advanced IPS panel, it delivers brilliant Full HD (1920 x 1080) visuals with superior color coverage and wide 178° viewing angles.

Elite Performance for Competitive Play

Achieve the competitive edge you need thanks to key performance metrics optimized for gaming:

- **Ultra-Fast 144 Hz Refresh Rate:** Provides a buttery-smooth viewing experience, crucial for tracking enemies and reacting instantly in games.
- **0.5 ms MPRT Response Time:** Virtually eliminates motion blur, offering crisp, clear images even during extreme quick movements (4 ms GTG included).
- **VESA Adaptive Sync Support:** Synchronizes the screen's refresh rate with your GPU's frame rate, eliminating screen tearing and stuttering for seamless gameplay.
- **Gaming-Optimized Features:** Utilize dedicated Game Mode settings to instantly adjust color and contrast for various game genres.

Vibrant Colors and Eye Comfort

Beyond speed, the 27B36X ensures visual fidelity and comfort during long gaming sessions. The high-quality IPS panel guarantees accurate colors, with 128.4% sRGB and 95.5% DCI-P3 coverage, making visuals pop.

- **HDR10 Support:** High Dynamic Range 10 compatibility enhances contrast and brightness, bringing subtle details out of the shadows and highlights.
- **IPS Panel Clarity:** Enjoy consistent image quality and true colors from nearly any angle (178°/178°).
- **Flicker-Free and Low Blue Light:** AOC's integrated technologies reduce eye strain, allowing for extended comfortable usage by mitigating screen flicker and harmful blue light emissions.
- **Anti-Glare Screen:** The 3H hardness, anti-glare surface minimizes reflections, ensuring visibility in bright environments.

Connectivity and Ergonomics

This monitor offers flexible connectivity options including HDMI 1.4 and DisplayPort 1.4, along with a 3.5 mm headphone output. Its sleek, black design features VESA mounting capabilities (100 x 100 mm) and tilt adjustment for optimal positioning.

AOC is a global leader in display technology, known for producing high-quality monitors tailored for diverse needs, from professional office work to high-speed competitive gaming, delivering innovation and reliable performance.

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Certification: WEEE,REACH compliant,RoHs compliant,CB,TUV-Bauart-Mark,ISO 9241-307,EAC,FCC | Game mode: Yes | Headphone connectivity: 3.5 mm | VESA Adaptive Sync support: Yes | HDMI cable length: 1.5 m | Built-in camera: No | Weight (without stand): 2.83 kg | Display diagonal (metric): 68.6 cm | Contrast ratio (typical): 1500:1 | Panel type: IPS | Maximum refresh rate: 144 Hz | Response time measurement type: GTG (Gray to Gray) | Headphone out: Yes | Detachable stand: Yes | Display technology: LED | Surface hardness: 3H | Power supply type: External | Flicker-free technology: Yes | Built-in speaker(s): No | Weight (with stand): 3.11 kg | Stand included: Yes | Power consumption (standby): 0.3 W | Adobe RGB coverage: 91.5% | High Dynamic Range (HDR) technology: High Dynamic Range 10 (HDR10) | HDMI: Yes | HDCP version: 1.4 | Response time (MPRT): 0.5 ms | Anti-glare screen: Yes | Haze rate: 25% | Front bezel colour: Black | DCI-P3 coverage: 95.5% | Depth (without stand): 36.2 mm | sRGB coverage (typical): 128.4% | Backlight type: W-LED | Low Blue Light technology: Yes | Pixel density: 81.59 ppi | Height (without stand): 358.8 mm | Warnings: Avoid direct contact with liquids. | Warnings: Do not expose to water or excessive moisture. | Market positioning: Gaming | Warnings: The monitor contains materials that may be harmful to the environment follow local regulations for the disposal of electronic devices. | Warranty period: 3 year(s) | Energy efficiency class (HDR): F | Energy consumption (SDR) per 1000 hours: 16 kWh | Energy efficiency class (SDR): D | High Dynamic Range (HDR) supported: Yes | Energy consumption (HDR) per 1000 hours: 25 kWh | Depth (with stand): 205.6 mm | Height (with stand): 447.4 mm | Pixel pitch: 0.3114 x 0.3114 mm | Panel mounting interface: 100 x 100 mm | Viewing angle, vertical: 178° | Display diagonal: 68.6 cm (27") | AC input voltage: 100 - 240 V | DisplayPort version: 1.4 | Touchscreen: No | Screen shape: Flat | Digital vertical frequency: 48 - 144000 Hz | Width (with stand): 616 mm | Cable lock slot type: Kensington | Digital horizontal frequency: 30 - 160000 kHz | Display resolution: 1920 x 1080 pixels | AC input frequency: 50/60 Hz | Response time: 4 ms | DisplayPorts quantity: 1 | LED backlight: Yes | Tilt adjustment: Yes | Display brightness (typical): 300 cd/m² | Tilt angle range: -5 - 23° | Viewing angle, horizontal: 178° | Display number of colours: 16.7 million colours | Package depth: 124 mm | Product colour: Black | Package height: 447 mm | HD type: Full HD | HDCP: Yes | Headphone outputs: 1 | Cables included: Power | Contrast ratio (dynamic): 20000000:1 | Power consumption (typical): 22 W | Native aspect ratio: 16:9 | Cables included: HDMI | Package weight: 5.4 kg | VESA mounting: Yes | Package width: 690 mm | HDMI version: 1.4 | Cable lock slot: Yes | Power consumption (off): 0.3 W | Compliance certificates: REACH | Compliance certificates: Federal Communications Commission (FCC) | Compliance certificates: RoHS | Compliance certificates: CB | Compliance certificates: EAC | Compliance certificates: TÜV mark | HDMI ports quantity: 1 | European Product Registry for Energy Labelling (EPREL) code: 2342280