



**Mainboard
ASROCK Intel
B860 LGA 1851
(Socket V1) ATX
RAM DDR5-
SDRAM 4xSlots
Wi-Fi Yes
Bluetooth Yes
1xNumber of
M.2 (M) slots
B860CHALLENGERWIFI**

Modelis: B860 CHALLENGER WIFI

Gamintojas: ASROCK

EAN: 4711581494190

Prekės kodas: 556462

156.99€

The Challenger Series motherboard represents fearless play, bold breakthroughs, and relentless evolution. With solid specs, Wi-Fi 7, and gamer-focused features like Lightning Gaming Ports and

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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toolless installation, it's a perfect choice for gamers.

Forge the Future Dominate the Game

Challenger Series is all about fearless play, bold breakthroughs, and relentless evolution. Packed with solid specs at a gamer-friendly price, it's the ultimate option for gamers.

10+1+1 Power Phase Design

Featuring sturdy components and completely smooth power delivery to the CPU. Plus, it offers unmatched overclocking capabilities and enhanced performance with the lowest temperature for advanced gamers as well.

Dr. MOS

Dr.MOS is the integrated power stage solution which is optimized for synchronous buck-set down voltage applications! Compared to traditional discrete MOSFETs, it intelligently delivers higher current for each phase, thus providing improved thermal result and superior performance.

Hi-Density Power Connector

CPU overclocking requires higher current. ASRock Hi-Density Power Connectors are designed to withstand higher currents compared to traditional CPU and ATX power connectors, providing a more stable system and reducing the risk of fire during heavy overclocking.

DDR5 XMP & EXPO Support

Derived from the "built for stable and reliable" designing concept, ASRock does not compromise on any details. This motherboard is built with high quality materials, enthusiasts are able to enjoy the boost of DDR5 memory overclocking performance by enabling the pre-tested profiles. Make sure the memory modules are Intel® XMP/AMD EXPO™ capable and overclocking can be made so affordable, satisfying and absolutely no sweat at all.

High Speed M.2 Solution

PCIe Gen5 Blazing M.2

The Blazing M.2 accommodates the latest PCI Express 5.0 standard to perform twice the bandwidth compared to previous generation, with a breathtaking 128Gb/s transfer speed, it is ready to unleash the full potential of future ultrafast SSDs.

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Hyper M.2 Gen4 x4

Supports PCI Express 4.0 M.2 SSDs, it is capable of perform twice the speed compared to previous 3rd generation, giving a lightning fast data transferring experience.

DIY Friendly Design

M.2 Heatsink Toolless Design

Besides the M.2 SSD toolless design on the motherboard, ASRock up a notch by introducing this industry first M.2 heatsink quick release mechanism on the motherboard. The user friendly toolless design helps installing M.2 SSD super easy & simple.

Intelligent Cooling Design

Aluminum Heatsink

The first thing that catches the eye is the optimized Aluminum Heatsink Design. Heatsinks are crucial for efficient heat dissipation, especially during heavy workloads like gaming or productivity tasks. Motherboard that built with heatsinks can effectively manage thermal performance, hence ensure system stability and durability effortlessly.

PWM/DC Fan Support

ASRock fan headers automatically detect whether fans are running in DC or PWM mode, allowing users to fine-tune the fan curve and achieve quieter operation.

Fan-Tastic Tuning

ASRock Fan-Tastic Tuning function enables users to auto-detect the minimum duty of each fan with a single click. Users can also easily adjust the fan curve via the visualized UI interface, meeting their system's cooling performance and noise reduction requirements.

Wi-Fi 7

Enhanced VR Experience

Wi-Fi 7 offers higher data throughput, lower latency, and Multi-link Operation. These features ensure a smooth and real-time interactive experience, making the VR/AR experience more immersive and connected.

Wi-Fi 7 802.11be

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Latest WiFi 7 technology delivers extreme wireless internet speeds and low latency, with higher throughput and Multi-RU as well as puncturing technology. The new WiFi 7(802.11be) technology is able to accelerate cloud-based gaming, 8K video streaming, and video conferencing.

Multi-link Operation(MLO)

Multi-link Operation (MLO) enables the simultaneous use of multiple bands and channels, boosting speed and throughput while reducing latency for a smoother, faster internet experience.

Dragon 2.5 Gb/s LAN

The intelligent 2.5Gb/s LAN platform is built for maximum networking performance for the demanding requirements of home networking, content creators, online gamers and high-quality streaming media. Boost networking performance up to 2.5X the bandwidth compared to the standard gigabit Ethernet, you'll enjoy the faster and uncompromised connectivity experience for gaming, file transfers and backups.

More than USB Transfer Speed

Lightning Gaming Ports

Aimed for die hard gamers and enthusiasts! Lightning Gaming Ports are sourced from two different controller interfaces that assist gamers in connecting the high speed mice/keyboard with the lower jitter and latency!

Front USB 3.2 Gen1 Type-C

Front USB 3.2 Gen1 Type-C header delivers up to 5 Gbps data transfer rate and next generation reversible USB design to the front panel of computer case.

Nahimic Audio

Audio That Matters

Whether you are using headphones, a headset, external or internal speakers, via USB, Wi-Fi, analog output or even HDMI, Nahimic Audio offers you the most engaging listening experience, vibrant and rich with details.

Enhance Communication Quality

The Powerful algorithms to ensure the best noise-free conversation, giving a constant vocal level no matter the distance from your mic. The Nahimic audio engine dynamically clear the sound and

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remove interference noise and lower the voice variation. Result is a better comprehension and less fatigue.

Ultimate Gaming Experience

- Sound Tracker

The Sound Tracker is a visual indicator that points out the directions from which predominant sounds are coming. Each sound is properly positioned in 360° on a radar for a full immersion during the game.

- Works on any devices!

Enjoy the vibrant and high-quality Surround Sound on all your favorite audio devices. Nahimic is compatible with all of your favorite audio tools and ensures the best sound with any of them. Nahimic measure and improve to optimize our technology and offer you the best experience.

POLYCHROME RGB

This motherboard features onboard RGB headers and addressable RGB headers that allow motherboard to be connected to compatible LED devices such as strip, CPU fans, coolers, chassis and so on. Users may also synchronize RGB LED devices across the Polychrome RGB Sync-certified accessories to create their own unique lighting effects.

SignalRGB

SignalRGB unifies your RGB devices, offering seamless customization, game-reactive effects, macro automation, and system monitoring. The official partnership empowers ASRock motherboards with advanced lighting control, enhances compatibility with a diverse range of RGB devices, and provides greater customization flexibility.

Summary: Asrock B860 Challenger WiFi. Processor manufacturer: Intel, Processor socket: LGA 1851 (Socket V1), Compatible processor series: Intel Core Ultra (Series 2). Supported memory types: DDR5-SDRAM, Maximum internal memory: 256 GB, Memory slots type: DIMM. Supported storage drive interfaces: PCI Express 5.0, M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 5, 10. Ethernet interface type: 2.5 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet, LAN controller: Dragon RTL8125BG, Top Wi-Fi standard: Wi-Fi 7 (802.11be). Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: Intel | Vendor Homepage: <https://www.asrock.com/MB/Intel/B860%20Challenger%20WiFi/index.asp> | Audio chip: Realtek ALC897 | Audio output channels: 7.1 | Component for: PC | Motherboard chipset: Intel B860 | Motherboard chipset family: Intel | Motherboard form factor: ATX | Product colour: Black | Windows

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operating systems supported: Windows 11 x64 | Compatible processor series: Intel Core Ultra (Series 2) | Processor manufacturer: Intel | Processor socket: LGA 1851 (Socket V1) | Supported processor sockets: LGA 1851 | ECC compatibility: Non-ECC | Maximum internal memory: 256 | Memory channels: Dual-channel | Memory slots type: DIMM | Number of memory slots: 4 | Supported memory clock speed (max): 8666 | Supported memory clock speeds: 4400/4800/5600/6533/6800/8666 | Supported memory types: DDR5-SDRAM | Unbuffered memory: Yes | Number of HDDs supported: 4 | Number of storage drives supported: 7 | RAID levels: 0/1/10/5 | RAID support: Yes | Supported storage drive interfaces: PCI Express 5.0,M.2,SATA III | Supported storage drive types: HDD & SSD | HDCP: Yes | HDCP version: 2.3 | High Dynamic Range (HDR) supported: Yes | Parallel processing technology support: Not supported | 12V power connector: Yes | ATX Power connector (24-pin): Yes | CPU fan connector: Yes | Front panel audio connector: Yes | Front panel connector: Yes | Number of chassis fan connectors: 4 | Number of CPU fan connectors: 2 | Number of EATX power connectors: 1 | Number of SATA III connectors: 4 | Number of water pump connectors: 1 | RGB LED pin header: Yes | TPM connector: Yes | USB 2.0 connectors: 8 | USB 3.2 Gen 1 (3.1 Gen 1) connectors: 9 | USB 3.2 Gen 2 (3.1 Gen 2) connectors: 1 | Ethernet LAN (RJ-45) ports: 1 | HDMI ports quantity: 1 | HDMI version: 2.1 | Line-in: Yes | Microphone in: Yes | USB 2.0 ports quantity: 2 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 6 | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity: 1 | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity: 2 | WiFi-AP antenna jack: 2 | Bluetooth: Yes | Bluetooth version: 5.4 | Ethernet interface type: 2.5 Gigabit Ethernet/Fast Ethernet/Gigabit Ethernet | Ethernet LAN: Yes | LAN controller: Dragon RTL8125BG | Top Wi-Fi standard: Wi-Fi 7 (802.11be) | Wi-Fi: Yes | Wi-Fi standards: 802.11a/802.11b/802.11g/Wi-Fi 4 (802.11n)/Wi-Fi 5 (802.11ac)/Wi-Fi 6 (802.11ax)/Wi-Fi 6E (802.11ax)/Wi-Fi 7 (802.11be) | 1st M.2 highest PCI Express generation: 5.0 | 1st M.2 largest key size: 2280 | 2nd M.2 highest PCI Express generation: 4.0 | 2nd M.2 largest key size: 2280 | 3rd M.2 highest PCI Express generation: 4.0 | 3rd M.2 largest key size: 2280 | Number of M.2 (M) slots: 1 | PCI Express x16 (Gen 4.x) slots: 1 | PCI Express x16 (Gen 5.x) slots: 1 | BIOS flashback button: Yes | BIOS memory size: 256 | BIOS type: UEFI AMI | Intel Extreme Memory Profile (XMP): Yes | Depth: 305 | Width: 244 | Antenna included: Yes | Cables included: SATA | M.2 standoff included: Yes | Screws included: Yes | Compliance certificates: CE/Federal Communications Commission (FCC) | Sustainability certificates: ErP | Product Net Weight: 0.94 | Shipping Box Height: 30.5 | Unit Calculated Volume: 0.008784 | Unit Calculated Weight: 2.09 | Units per Pallet: 0 | Units per Shipping Box: 5