



**Mainboard ASUS
AMD B850 SAM5
ATX Memory
DDR5 Memory
slots 4 1xPCI-
Express 4.0 16x
1xPCI-Express
5.0 16x 4xM.2
1xHDMI
1xDisplayPort
12xUSB 2.0
3xUSB-C
1xOptical S/PDIF
1xRJ45 2xAudio
port STRIXB850-
AGAMINGWIFI**

Modelis: ROG STRIX B850-A GAMING WIFI

Gamintojas: ASUS

EAN: 4711387772676

Prekės kodas: 569188

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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255.00€

Elevate your build with the ROG Strix B850-A Gaming WiFi. Featuring a sleek white PCB and support for AMD Ryzen™ 9000 Series processors, this motherboard delivers the power and connectivity needed for advanced AI applications. With DDR5 support, full PCIe 5.0 capabilities, USB 20Gbps port, and WiFi 7, it's the ultimate blend of style and performance.

ASUS AI INTELLIGENCE

ASUS AI ADVISOR

Using AI technology to understand natural-language questions or scenario descriptions, ASUS AI Advisor allows users to explore the functionality and advanced features of ASUS motherboards in a simple and straightforward way.

*Availability of ASUS AI Advisor may vary by region.

**AI Advisor functions may vary by platform.

AI NETWORKING II

AI Networking II combines intelligent technologies to continuously optimize network performance, provide trustworthy and seamless connectivity, and unleash the full speed of WiFi 7*.

*Features may vary by model.

OVERCLOCKING

PBO ENHANCEMENT

AMD Precision Boost Overdrive (PBO) pushes the CPU current and voltage budget to opportunistically increase performance. By aggressively tuning the PBO parameters, AMD's algorithm can leverage the motherboard's robust power solution to ramp up performance even higher.

MEMORY

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DDR5 DOMINATION

The Strix B850-A is primed and ready for enthusiast-grade kits courtesy of vast AMD Extended Profiles for Overclocking (EXPO) support.

AEMP

ASUS Enhanced Memory Profile (AEMP) is an exclusive firmware feature for PMIC-restricted memory modules.

ROG STRIX ULTIMATE POWER DESIGN

14(80A)+2(80A)+2(80A) Power Stages

PLAY IN STYLE

UNDENIABLY ROG STRIX

The ROG Strix B850-A stands out with its striking white PCB, offering a fresh and modern aesthetic that seamlessly complements almost any system build. The matching metallic heatsinks enhance its clean, crisp look, while subtle RGB lighting on the I/O shroud allows you to either maintain a sleek, understated appearance or showcase a bold, luminous design.

OUTSHINE THE COMPETITION

ROG Strix motherboards feature ASUS Aura technology, enabling full lighting control and a variety of presets for both onboard RGB LEDs and third-party accessories. Effects can be easily synced across compatible ROG graphics cards, monitors, keyboards, and mice to give your setup a unified look.

BUILD FOR THE MOST ADVANCED PC FOR GAMING AND CREATING

When only the fastest will do, a Strix B850 motherboard delivers. With USB 20Gbps onboard along with robust overclocking¹ capabilities, featuring faster dual-channel DDR5 memory support, AMD EXPO™ technology and PCIe® 5.0 support for both graphics and NVMe, you can play the most demanding games and deliver your biggest projects with the revolutionary performance of an AMD 800-series motherboard and AMD Ryzen™ 9000, 8000, and 7000 Series processors.

Dare to Be Green

We at the Republic of Gamers are on a mission to create a sustainable future where all gamers can

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flourish on the planet we call home.

Every step counts, and as part of ROG's commitment to creating a more sustainable future, ROG has begun to utilize post-consumer recycled (PCR) plastic and paper materials certified by the Forest Stewardship Council (FSC™) in the packaging of motherboard.

1. Overclocking and/or undervolting AMD processors and memory, including without limitation, altering clock frequencies / multipliers or memory timing / voltage, to operate outside of AMD's published specifications will void any applicable AMD product warranty, even when enabled via AMD hardware and/or software. This may also void warranties offered by the system manufacturer or retailer. Users assume all risks and liabilities that may arise out of overclocking and/or undervolting AMD processors, including, without limitation, failure of or damage to hardware, reduced system performance and/or data loss, corruption or vulnerability. GD-106.

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Summary: ASUS ROG STRIX B850-A GAMING WIFI. Processor manufacturer: AMD, Processor socket: Socket AM5, Compatible processor series: AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series. Supported memory types: DDR5-SDRAM, Maximum internal memory: 192 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 5, 10. Maximum resolution: 7680 x 4320 pixels. Ethernet interface type: 2.5 Gigabit Ethernet, Top Wi-Fi standard: Wi-Fi 7 (802.11be), Wi-Fi standards: Wi-Fi 7 (802.11be) | Vendor Homepage: <https://rog.asus.com/motherboards/rog-strix/rog-strix-b850-a-gaming-wifi/> | Audio chip: Realtek ALC4080 | Audio output channels: 7.1 | Component for: PC | Motherboard chipset: AMD B850 | Motherboard chipset family: AMD | Motherboard form factor: ATX | Power source type: ATX | Product colour: White | Windows operating systems supported: Windows 11 | Compatible processor series: AMD Ryzen 7000 Series/AMD Ryzen 8000 Series/AMD Ryzen 9000 Series | Processor manufacturer: AMD | Processor socket: Socket AM5 | Supported processor sockets: Socket AM5 | ECC compatibility: ECC & Non-ECC | Maximum internal memory: 192 | Memory channels: Dual-channel | Memory slots type: DIMM | Number of memory slots: 4 | Supported memory clock speed (max): 8000 | Supported memory types: DDR5-SDRAM | Unbuffered memory: Yes | Number of HDDs supported: 2 | Number of storage drives supported: 6 | RAID levels: 0/1/10/5 | RAID support: Yes | Supported storage drive interfaces: M.2,SATA III | Supported storage drive types: HDD

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& SSD | Maximum resolution: 7680 x 4320 | On-board graphics card: No | Parallel processing technology support: Not supported | ATX Power connector (24-pin): Yes | CPU fan connector: Yes | EPS power connector (8-pin): Yes | Front panel audio connector: Yes | Front panel connector: Yes | Number of chassis fan connectors: 4 | Number of CPU fan connectors: 2 | Number of EPS power connectors (8-pin): 2 | Number of RGB LED pin headers: 3 | Number of SATA III connectors: 2 | Number of temperature sensor headers: 1 | Number of water pump connectors: 1 | RGB LED pin header: Yes | Thunderbolt headers: 1 | USB 2.0 connectors: 2 | USB 3.2 Gen 1 (3.1 Gen 1) connectors: 1 | USB 3.2 Gen 2 (3.1 Gen 2) connectors: 1 | Digital audio optical out: 1 | DisplayPort version: 1.4 | DisplayPorts quantity: 1 | Ethernet LAN (RJ-45) ports: 1 | HDMI ports quantity: 1 | HDMI version: 2.1 | Headphone outputs: 1 | Line-in: Yes | S/PDIF out port: Yes | USB 2.0 ports quantity: 2 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 4 | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity: 2 | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity: 1 | USB 3.2 Gen 2x2 Type-C ports quantity: 1 | WiFi-AP antenna jack: 2 | Bluetooth: Yes | Bluetooth version: 5.4 | Ethernet interface type: 2.5 Gigabit Ethernet | Ethernet LAN: Yes | Top Wi-Fi standard: Wi-Fi 7 (802.11be) | Wi-Fi: Yes | Wi-Fi standards: 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: 22110 | 3rd M.2 highest PCI Express generation: 4.0 | 3rd M.2 largest key size: 2280 | 4th M.2 highest PCI Express generation: 4.0 | 4th M.2 largest key size: 2280 | Number of M.2 (M) slots: 4 | PCI Express x16 (Gen 4.x) slots: 1 | PCI Express x16 (Gen 5.x) slots: 1 | BIOS memory size: 256 | BIOS type: UEFI AMI | Clear CMOS button: Yes | Package depth: 273 | Package height: 68 | Package weight: 2040 | Package width: 353 | Depth: 244 | Width: 305 | Antenna included: Yes | Cables included: SATA | Quick installation guide: Yes | Weight: 2040 | Model: ROG STRIX B850-A GAMING WIFI | Units per Shipping Box: 4 | Unit Calculated Volume: 0.008131 | Unit Calculated Weight: 2.44