ASUS ROG STRIX B850-I GAMING WIFI AMD B850 Socket AM5 mini ITX

Gamintojas: **ASUS** · Modelis: **90MB1K30-M0EAY0** · EAN: **4711387823620** · Prekės kodas: **436093**



333.90€

Kaina su PVM

Be PVM: **275.95€**

In Stock

Prekė internetu
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Pagrindinės savybės

- ✓ AMD Socket AM5 AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series
- ✓ PC mini ITX AMD B850 Realtek ALC4080 7.1 channels
- ✓ DDR5-SDRAM 2 DIMM Maximum internal memory: 96 GB
- ✓ HDD & SSD M.2, SATA III Number of storage drives supported: 4
- ✓ BIOS type: UEFI AMI 256 Mbit Clear CMOS button
- ✓ 2.5 Gigabit Ethernet Wi-Fi Wi-Fi 7 (802.11be) Bluetooth 5.4

















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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Aprašymas

The ROG Strix B850-I Gaming WiFi integrates cutting-edge technology into a sleek mini-ITX form factor. It features PCIe® 5.0 slots for graphics and storage, dual-channel DDR5 slots and robust power delivery for top-tier gaming and heavy workloads. Meanwhile, advanced cooling solutions maintain peak performance, and WiFi 7 ensures ultra-fast connectivity. This platform delivers the power and connectivity that advanced AI PC applications demand.

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 OVERCLOCKING

ASUS AI Overclocking profiles the CPU and cooling to predict the optimal configuration and push the system to its limits.

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

Dynamic OC Switcher

Dynamic OC Switcher maximizes CPU performance by letting you set current and temperature thresholds to automatically switch between a manual overlock for heavy multithreaded workloads and Precision Boost Overdrive for single-threaded tasks. The latest Overclocking Load Guard has an enhanced instantaneous current protection mechanism to prevent users from experiencing system crashes during overclocking.

Core Flex

Core Flex empowers you to smash limits farther than ever before by letting you control clock, power, and thermals in creative new ways. In its simplest form, you can maximize base clock during lighter loads and set breakpoints to gradually reduce CPU core frequency as temperature or current increases. But the system is extremely adaptable, supporting multiple user-controlled functions that can manipulate power, current, and temperature limits independently so that you can bend CPU performance to your will.

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.

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MEMORY

DDR5 DOMINATION

The Strix B850-I 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
10(70A)+2(70A)+1 Power Stages

PLAY IN STYLE

UNDENIABLY ROG STRIX

The I/O shield and M.2 heatsink feature a perforated metal mesh that can either reflect the glow of internal RGB components or blend seamlessly into the shadows of a stealthy build. The cyber-style text and sharp, angular details firmly establish this motherboard as a member of the ROG Strix family.

BUILD FOR THE MOST ADVANCED PC FOR GAMING AND CREATING

When only the fastest will do, a Strix B850 motherboard delivers. With USB 20Gbps Type-C® onboard along with robust overclocking[1] 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 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.

Techninė specifikacija

Processor	
Processor manufacturer	AMD
Processor socket	Socket AM5
Compatible processor series	AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series
Supported processor sockets	Socket AM5
Memory	
Supported memory types	DDR5-SDRAM
Number of memory slots	2
Maximum internal memory	96 GB
Memory slots type	DIMM
Memory channels	Dual-channel

ECC compatibility	ECC & Non-ECC
Supported memory clock speed (max)	8400 MHz
Unbuffered memory	Yes
Storage controllers	
Supported storage drive interfaces	M.2, SATA III
Supported storage drive types	HDD & SSD
Number of HDDs supported	2
Number of storage drives supported	4
Graphics	
Parallel processing technology support	Not supported
On-board graphics card	No
Maximum resolution	4096 x 2160 pixels
Internal I/O	
USB 2.0 connectors	1
USB 3.2 Gen 1 (3.1 Gen 1) connectors	1
USB 3.2 Gen 2 (3.1 Gen 2) connectors	1
Number of SATA III connectors	2
Number of SATA II connectors	0
Number of SATA connectors	0
Front panel audio connector	Yes
Front panel connector	Yes
ATX Power connector (24-pin)	Yes
CPU fan connector	Yes
Number of CPU fan connectors	1
Number of chassis fan connectors	4
EPS power connector (8-pin)	Yes
Number of EPS power connectors (8-pin)	1
Thunderbolt headers	1
Number of water pump connectors	1
Number of temperature sensor headers	1
RGB LED pin header	Yes
Number of RGB LED pin headers	2
Rear panel I/O ports	
USB 2.0 ports quantity	2

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USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	0
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	0
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	4
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Ethernet LAN (RJ-45) ports	1
VGA (D-Sub) ports quantity	0
HDMI ports quantity	1
DVI-D ports quantity	0
USB 3.2 Gen 2x2 Type-C ports quantity	1
HDMI version	2.1
Headphone outputs	1
Line-in	Yes
S/PDIF out port	Yes
Digital audio optical out	1
WiFi-AP antenna jack	2
Network	
Wi-Fi	Yes
Ethernet LAN	Yes
Ethernet interface type	2.5 Gigabit Ethernet
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
Bluetooth	Yes
Bluetooth version	5.4
Features	
Component for	PC
Motherboard form factor	mini ITX
Motherboard chipset family	AMD
Motherboard chipset	AMD B850
Audio output channels	7.1 channels
Audio chip	Realtek ALC4080
Product colour	Black
Power source type	ATX
Windows operating systems supported	Windows 11
Expansion slots	
PCI Express x16 (Gen 5.x) slots	1

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Number of M.2 (M) slots	2
1st M.2 largest key size	2280
1st M.2 highest PCI Express generation	5
2nd M.2 largest key size	2280
2nd M.2 highest PCI Express generation	5
BIOS	
BIOS type	UEFI AMI
BIOS memory size	256 Mbit
Clear CMOS button	Yes
Packaging data	
Package width	226 mm
Package depth	185 mm
Package height	94 mm
Package weight	1.06 kg
Weight & dimensions	
Width	170 mm
Depth	170 mm
Packaging content	
Cables included	SATA
Antenna included	Yes
Other features	
mSATA ports quantity	0
Weight	1.06 kg
Quick installation guide	Yes
Matmenys ir svoris	
Matmenys (I × P × A)	19.00cm × 23.00cm × 10.00cm
Svoris	1.28kg

Dokumentai ir vaizdo įrašai

› User manual

Gamintojo ir saugos informacija

MANUFACTURER

ASUSTeK Computer Inc
Li-Te Road 15, 112 Taipei, TW
asus.com

EU RESPONSIBLE PERSON

ASUS France S.A.R.L.
Allee bienvenue 10, 93160 Paris, FR
channel.asus.com

DISTRIBUTOR

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