

ASUS ROG STRIX B850-F GAMING WIFI AMD B850 Socket AM5 ATX

Gamintojas: **ASUS** · Modelis: **90MB1J70-M0EAY0** · EAN: **4711387771013** · Prekės kodas: **629692**



321,90 €

Kaina su PVM

Be PVM: 266,03 €

Sandėlyje

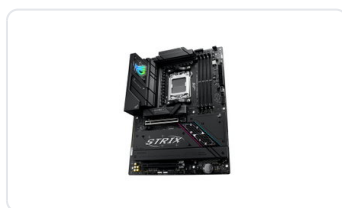
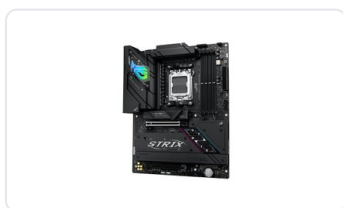
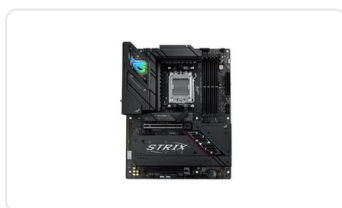


Prekė internetu

Nuskuokite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ AMD Socket AM5 AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series
- ✓ PC ATX AMD B850 Realtek ALC4080 7.1 channels
- ✓ DDR5-SDRAM 4 DIMM Maximum internal memory: 192 GB
- ✓ HDD & SSD M.2, SATA III RAID support Number of storage drives supported: 6
- ✓ BIOS type: UEFI AMI 256 Mbit Clear CMOS button
- ✓ 2.5 Gigabit Ethernet Wi-Fi Wi-Fi 7 (802.11be) Bluetooth 5.4



Aprašymas

The ROG Strix B850-F Gaming WiFi is built to dominate with AMD Ryzen™ 9000 Series Desktop Processors. Its advanced power design and AI solutions ensure peak performance. In addition, the total support of 19 USB ports including USB 20Gbps, as well as WIFI 7 and 2.5Gbps ethernet, provides cutting-edge connectivity. This motherboard delivers the power and speed essential for elite gaming and the demands of advanced AI PC applications.

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

DDR5 DOMINATION

The Strix B850-F 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

16(80A)+2(80A)+2(80A) Power Stages

PLAY IN STYLE

UNDENIABLY ROG STRIX

The ROG Strix B850-F is sleek and understated, empowering you to seamlessly combine it with a wide range of system components. Its deep black PCB and matching metallic heatsinks create a dark and intense look, while a touch of RGB lighting on the I/O shroud lets you either stay under the radar or make a bold statement.

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 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

Specifications

Sandėlio grupė Mainboards - AMD [+274][-18]

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 4

Maximum internal memory 192 GB

Memory slots type DIMM

Memory channels Dual-channel

ECC compatibility ECC & Non-ECC

Supported memory clock speed (max) 8000 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 6

RAID support Yes

RAID levels 0, 1, 5, 10

Graphics

Parallel processing technology support Not supported

On-board graphics card No

Maximum resolution 7680 x 4320 pixels

Internal I/O

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

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	2
Number of chassis fan connectors	4
EPS power connector (8-pin)	Yes
Number of EPS power connectors (8-pin)	2
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	3
Rear panel I/O ports	
USB 2.0 ports quantity	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4
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	2
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
DisplayPorts quantity	1
DisplayPort version	1.4
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	ATX
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 4.x) slots	1
PCI Express x16 (Gen 5.x) slots	1
Number of M.2 (M) slots	4
1st M.2 largest key size	2280
1st M.2 highest PCI Express generation	5
2nd M.2 largest key size	22110
2nd M.2 highest PCI Express generation	5
3rd M.2 largest key size	2280
3rd M.2 highest PCI Express generation	4
4th M.2 largest key size	2280
4th M.2 highest PCI Express generation	4
BIOS	
BIOS type	UEFI AMI
BIOS memory size	256 Mbit
Clear CMOS button	Yes
Packaging data	
Package width	353 mm
Package depth	273 mm

Package height	68 mm
Package weight	2.06 kg
Weight & dimensions	
Width	305 mm
Depth	244 mm
Packaging content	
Cables included	SATA
Antenna included	Yes
Other features	
mSATA ports quantity	0
Weight	1.63 kg
Quick installation guide	Yes
Matmenys ir svoris	
Matmenys (l × p × a)	36,00cm × 28,00cm × 7,00cm
Svoris	2,26kg