

ASUS ROG STRIX B650E-F GAMING WIFI AMD B650 Socket AM5 ATX

Gamintojas: **ASUS** · Modelis: **90MB1BQ0-M0EAY0** · EAN: **4711081944034** · Prekės kodas: **19488**



307,90 €

Kaina su PVM

Be PVM: **254,46 €**

Neturime

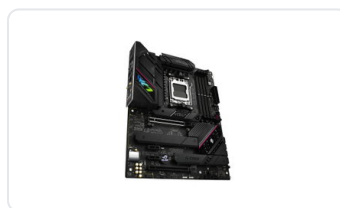
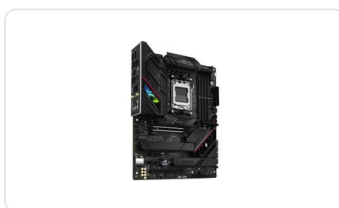
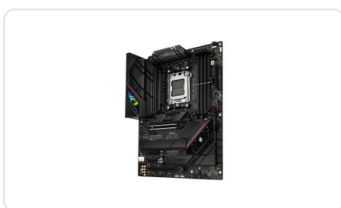


Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ AMD Socket AM5 AMD Ryzen™ 7
- ✓ PC ATX AMD B650 Realtek ALC4080 7.1 channels
- ✓ DDR5-SDRAM 4 DIMM Maximum internal memory: 128 GB
- ✓ HDD & SSD M.2, SATA III RAID support Number of storage drives supported: 7
- ✓ BIOS type: UEFI AMI 256 Mbit Clear CMOS button
- ✓ 2.5 Gigabit Ethernet Wi-Fi Wi-Fi 6E (802.11ax) Bluetooth 5.2



Aprašymas

ROG STRIX B650E-F GAMING WIFI

This mean machine is the heart of your next hot rod. With the stunning speed of PCIe 5.0 and WiFi 6E, hearty cooling from onboard heatsinks, and advanced power design engineered for the latest Ryzen™ processors, the ROG Strix B650E-F leaves its competition in the dust.

DIY-FRIENDLY FEATURES

PCIe® SLOT Q-RELEASE

A physical button unlocks the first PCIe slot's security latch with one press, greatly simplifying the process of detaching a PCIe card from the motherboard when it's time to upgrade to a new GPU or other compatible device.

ALL-ROUND PERFORMANCE

With robust power delivery, speedy storage and memory, and comprehensive cooling, the Strix B650E-F brings high performance to every scenario.

Take advantage of future storage and GPU performance with a PCIe 5.0 and two PCIe 4.0 M.2 slots, all with robust heatsinks, and a PCIe 5.0 x16 slot that features SafeSlot for increased durability and Q-Release for easy upgrades.

LEADING CONNECTIVITY

The ROG Strix B650E-F delivers next-gen connectivity for ultrafast data transfers and low-latency networking. An advanced audio solution allows you to pick out the smallest cues and home in on your opponents.

WIFI 6E

Onboard WiFi 6E technology takes advantage of newly available spectrum in the 6 GHz band to provide up to seven 160 MHz channels for ultrafast throughput and better performance in dense wireless environments.

*WiFi 6E availability and features are dependent on regulatory limitations and co-existence with 5 GHz WiFi.

2.5G ETHERNET

Low-latency gaming, speedy file transfers, and high-resolution video streaming are among the many perks of onboard Intel® 2.5 Gbps Ethernet.

PLAY IN STYLE

Slick aesthetics and Aura Sync RGB controls let the ROG Strix B650E-F shine in every build.

UNDENIABLY ROG STRIX

An overall dark aesthetic is accented with punchy brand-centric details and a logo that glows with fully-customizable RGB lighting. A meld of form and function is illustrated by a cut-out I/O shield, which allows additional airflow to pass through the VRM heatsink channels below. Pair the Strix B650E-F with other products from the diverse ROG ecosystem to create a fully customized gaming setup that reflects your personal style.

SOFTWARE UTILITIES

A myriad of ROG-exclusive tools put advanced system tuning and configuration at your fingertips.

TWO-WAY AI NOISE CANCELATION

This utility leverages a massive deep-learning database to reduce over 5 million types of background noise from incoming or outgoing audio, helping ensure crystal-clear communication in games or calls.

THIS CHANGES EVERYTHING.

FROM THIS NEW PLATFORM, YOU CAN SEE THE FUTURE

Build your next rig with an AMD Ryzen™ 7000 Series processor and ROG Strix B650E-F Gaming WiFi to experience advanced performance. With up to 16 “Zen 4” cores and 32 threads, boost clocks of up to 5.7GHz, and 80MB cache, the AMD Ryzen™ 7000 Series keeps you ahead of the game.¹

You'll also gain access to new features for gamers with AMD Socket AM5, from the speed of DDR5 memory to the increased bandwidth of PCIe® 5.0. AMD Ryzen™ 7000 Series processors and AMD socket AM5 motherboards are unlocked for overclocking to personalize your experience. Gain even more performance when you overclock your DDR5 memory with AMD EXPO™ technology.²

Techninė specifikacija

Specifications

Sandėlio grupė

Components - Motherboards - Motherboards - AMD [+0][-1]

Processor

Processor manufacturer

AMD

Processor socket	Socket AM5
Compatible processor series	AMD Ryzen™ 7
Supported processor sockets	Socket AM5
Memory	
Supported memory types	DDR5-SDRAM
Number of memory slots	4
Maximum internal memory	128 GB
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	ECC & Non-ECC
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400 MHz
Unbuffered memory	Yes
Storage controllers	
Supported storage drive interfaces	M.2, SATA III
Supported storage drive types	HDD & SSD
Number of storage drives supported	7
RAID support	Yes
RAID levels	0, 1, 10
Graphics	
Parallel processing technology support	Not supported
Internal I/O	
USB 2.0 connectors	4
USB 3.2 Gen 1 (3.1 Gen 1) connectors	2
USB 3.2 Gen 2 (3.1 Gen 2) connectors	1
Number of SATA III connectors	4
S/PDIF out connector	Yes
Front panel audio connector	Yes
ATX Power connector (24-pin)	Yes
CPU fan connector	Yes
Number of chassis fan connectors	4
Chassis intrusion connector	Yes
Peripheral (Molex) power connectors (4-pin)	1
EPS power connector (8-pin)	Yes
Number of COM connectors	1

Thunderbolt headers	1
12V power connector	Yes
RGB LED pin header	Yes
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
DisplayPorts quantity	1
Headphone outputs	3
Line-in	Yes
Microphone in	Yes
Network	
Wi-Fi	Yes
Ethernet LAN	Yes
Ethernet interface type	2.5 Gigabit Ethernet
LAN controller	Intel I225-V
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
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)
Bluetooth	Yes
Bluetooth version	5.2
Features	
Component for	PC
Motherboard form factor	ATX
Motherboard chipset family	AMD
Motherboard chipset	AMD B650
Audio output channels	7.1 channels
Audio chip	Realtek ALC4080
Windows operating systems supported	Windows 11 x64

Expansion slots

PCI Express x1 (Gen 4.x) slots	2
PCI Express x16 (Gen 4.x) slots	1
PCI Express x16 (Gen 5.x) slots	1
Number of M.2 (M) slots	3

BIOS

BIOS type	UEFI AMI
BIOS memory size	256 Mbit
Clear CMOS button	Yes

Packaging data

Package width	280 mm
Package depth	265 mm
Package height	71 mm
Package weight	9.22 kg

Weight & dimensions

Width	305 mm
Depth	244 mm

Packaging content

Cables included	SATA
-----------------	------

Matmenys ir svoris

Matmenys (I × P × A)	35,00cm × 28,00cm × 7,00cm
Svoris	2,11kg