

MSI B850 GAMING PLUS WIFI6E AMD B850 AM5 lizdas ATX

Gamintojas: **MSI** · Modelis: **7E80-001R** · EAN: **4711377365321** · Prekės kodas: **588322**



199,90 €

Kaina su PVM

Be PVM: **165,21 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ AMD AM5 lizdas AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series
- ✓ PC ATX AMD B850 Realtek ALC897 7.1 kanalai
- ✓ DDR5-SDRAM 4 DIMM Maksimali vidinė atmintis: 256 GB
- ✓ HDD & SSD M.2, Micro SATA III RAID palaikymas Palaikomų saugojimo tvarkyklių skaičius: 7
- ✓ BIOS tipas: UEFI AMI ACPI versija: 6.5
- ✓ 2.5 Gigabit Ethernet „Wi-Fi“ Wi-Fi 6E (802.11ax) Bluetooth 5.3



Aprašymas

B850 GAMING PLUS WIFI6E

The B850 GAMING PLUS WIFI6E is crafted to offer extensive connectivity, versatile tools, and a premium Wi-Fi solution for gamers seeking a comprehensive experience. Featuring the advanced Wi-Fi 6E, 2.5G LAN, PCIe 5.0 M.2 solution, and exclusive EZ DIY features, it is ready for 24/7 non-stop gaming optimized for AMD Ryzen™ 9000 series processors.

MSI motherboards are designed with advanced hardware and technology, well-supporting the demanding computing usage of gaming and AI. Moreover, we also introduce AI to MSI Center and BIOS, making everything more effortless than before.

Back-Connect Design

The B850 GAMING PLUS WIFI PZ features a back-connect design, which relocates the motherboard power, CPU power, fan pins, SATA, and other interfaces to the back of the motherboard. This allows for simpler cable management, while also providing a cleaner and more aesthetically pleasing appearance for the system.

12+2+1 Duet Rail Power System

Unleash and sustain maximum performance with an aggressive VRM design built with digital CPU power system. Combining 8 + 8-pin power connectors and exclusive Core Boost technology, the B850 GAMING PLUS WIFI PZ is ready to sustain heavy gaming loadings.

Cooling Overview

Extended Heatsink

Extended Heatsink enlarges the surface of heat dissipation and maintain the performance at heavy loads.

M.2 Shield Frozr

Strengthened M.2 thermal solution helps keep M.2 SSD safe and ensures incredible performance.

Heavy Plated VRM Heatsink

The VRM heatsink covers the upper MOS and helps dissipate the heat.

7W/mK Thermal Pad & Additional Choke Pad

High-quality 7W/mK MOSFET thermal pads and additional choke thermal pads ensure stable performance when all cores are running at high speed.

Enlarged Chipset Heatsink

The enlarged heatsink is designed to reduce dust and noise and capable of maintaining high efficiency of heat dissipation.

HIGH-BANDWIDTH AND LOW-LATENCY NETWORK

MSI's premium network solution provides incredible data transfer speed for demanding users.

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
Maximum internal memory supported by processor	256 GB
Memory	
Supported memory types	DDR5-SDRAM
Number of memory slots	4
Maximum internal memory	256 GB

Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	Non-ECC
Supported memory clock speeds	4800,5600,6400,8200 MHz
Supported memory clock speed (max)	8200 MHz
Storage controllers	
Supported storage drive interfaces	M.2, Micro SATA III
Supported storage drive types	HDD & SSD
Number of HDDs supported	4
Number of storage drives supported	7
RAID support	Yes
RAID levels	0, 1, 5, 10
Graphics	
On-board graphics card	No
Internal I/O	
USB 2.0 connectors	4
USB 3.2 Gen 1 (3.1 Gen 1) connectors	4
USB 3.2 Gen 2 (3.1 Gen 2) connectors	1
Number of SATA III connectors	4
Number of SATA II connectors	0
Number of SATA connectors	0
Total number of SATA connectors	4
S/PDIF out connector	Yes
CPU fan connector	Yes
Number of CPU fan connectors	4
Number of water pump connectors	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	1
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	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2

Ethernet LAN (RJ-45) ports	1
VGA (D-Sub) ports quantity	0
HDMI ports quantity	1
DVI-D ports quantity	0
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.2

Network

Wi-Fi	Yes
Ethernet LAN	Yes
Ethernet interface type	2.5 Gigabit Ethernet
LAN controller	Realtek RTL8125D
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	5.3

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 ALC897
Product colour	Black
Windows operating systems supported	Windows 11 x64

Expansion slots

PCI Express x16 (Gen 3.x) slots	1
PCI Express x16 (Gen 4.x) slots	2
Number of M.2 (M) slots	3
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	4
3rd M.2 largest key size	2280

3rd M.2 highest PCI Express generation	4
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BIOS

BIOS type	UEFI AMI
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ACPI version	6.5
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System Management BIOS (SMBIOS) version	3.7
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Weight & dimensions

Width	243.8 mm
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Depth	304.8 mm
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Other features

mSATA ports quantity	0
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Matmenys ir svoris

Matmenys (l × P × A)	35,00cm × 27,00cm × 6,00cm
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Svoris	1,72kg
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Dokumentai ir vaizdo įrašai

› [Gaminio lankstinukas](#)

Gamintojo ir saugos informacija

GAMINTOJAS

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