MSI B850M GAMING PLUS WIFI6E pagrindinė plokštė AMD B850 AM5 lizdas „micro ATX“

Gamintojas: **MSI** · Modelis: **7E81-001R** · EAN: **4711377365345** · Prekės kodas: **443198**



180,90 €

Kaina su PVM

Be PVM: **149,50 €**

Sandėlyje

Prekė internetu

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Pagrindinės savybės

- ✓ AMD AM5 lizdas AMD Ryzen 7000 Series, AMD Ryzen 8000 Series, AMD Ryzen 9000 Series
- ✓ PC „micro ATX“ AMD B850 Realtek ALC897 7.1 kanalai
- ✓ DDR5-SDRAM 4 DIMM Maksimali vidinė atmintis: 256 GB
- ✓ HDD & SSD M.2 RAID palaikymas Palaikomų saugojimo tvarkyklių skaičius: 7
- ✓ BIOS tipas: UEFI AMI 256 Mbit ACPI versija: 6.5
- ✓ 5 Gigabit Ethernet „Wi-Fi“ Wi-Fi 7 (802.11be) Bluetooth 5.4






Aprašymas

B850M GAMING PLUS WIFI6E

The B850M 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.

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.

10+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 B850M GAMING PLUS WIFI6E is ready to sustain heavy gaming loadings.

OPTIMIZED PCB SOLUTION

The PCB design has been optimized for higher bandwidth and faster transfer speeds, which is also beneficial for reliable circuit transmission.

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.

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.

AI LAN Manager

MSI AI LAN Manager automatically classifies and prioritizes the latency-sensitive applications for online games, giving you the best online gaming experience with low latency.

MSI AI LAN MANAGER

- Automatically prioritizes games above other applications
- Allows to change applications' traffic priority
- Allows to customize bandwidth for each application
- Analysis Wi-Fi signals to select the best source.

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	4
Maximum internal memory	256 GB
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	Non-ECC
Supported memory clock speeds	4800,6000,6400,8200 MHz
Supported memory clock speed (max)	8200 MHz
Storage controllers	
Supported storage drive interfaces	M.2
Supported storage drive types	HDD & SSD
Number of HDDs supported	4
Number of storage drives supported	7
RAID support	Yes
RAID levels	0, 1, 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	2
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
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 water pump connectors	1
RGB LED pin header	Yes
Number of RGB LED pin headers	3
Rear panel I/O ports	

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USB 2.0 ports quantity	0
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	3
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

Network

Wi-Fi	Yes
Ethernet LAN	Yes
Ethernet interface type	5 Gigabit Ethernet
LAN controller	Realtek RTL8126
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
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), Wi-Fi 7 (802.11be)
Bluetooth	Yes
Bluetooth version	5.4

Features

Component for	PC
Motherboard form factor	micro 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 x4 slots	1
PCI Express x16 slots	1
PCI Express x16 (Gen 3.x) slots	1
PCI Express x16 (Gen 4.x) slots	1
PCI Express x16 (Gen 5.x) slots	1

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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	2280
2nd M.2 highest PCI Express generation	5
3rd M.2 largest key size	2280
3rd M.2 highest PCI Express generation	4
BIOS	
BIOS type	UEFI AMI
BIOS memory size	256 Mbit
ACPI version	6.5
System Management BIOS (SMBIOS) version	3.7
Weight & dimensions	
Width	243.8 mm
Depth	243.8 mm
Other features	
mSATA ports quantity	0
Matmenys ir svoris	
Matmenys (I × P × A)	28,00cm × 28,00cm × 7,00cm
Svoris	1,60kg

Dokumentai ir vaizdo įrašai

› Gaminio lankstinukas

Gamintojo ir saugos informacija

GAMINTOJAS

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PLATINTOJAS

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