MSI MAG X870E GAMING MAX WIFI pagrindinė plokštė AMD X870E AM5 lizdas ATX

Gamintojas: **MSI** · Modelis: **MAG X870E GAMING MAX WIFI** · EAN: **4711377407199** · Prekės kodas: **633182**



268,90 €

Kaina su PVM

Be PVM: **222,23 €**

Sandėlyje

Prekė internetu
Nuskenuokite 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 X870E 7.1 kanalai
- ✓ DDR5-SDRAM 4 DIMM Maksimali vidinė atmintis: 256 GB
- ✓ HDD & SSD M.2, SATA III RAID palaikymas Palaikomų saugojimo tvarkyklių skaičius: 7
- ✓ BIOS tipas: UEFI AMI 512 Mbit ACPI versija: 6.5
- ✓ 5 Gigabit Ethernet „Wi-Fi“ Wi-Fi 7 (802.11be) Bluetooth 5.4






Aprašymas

MAG X870E GAMING MAX WIFI

MAG X870E GAMING MAX WIFI is designed for gamers with a stable, durable and DIY friendly foundation for their PC builds. Coming up with latest Wi-Fi 7 solution, 5G LAN, USB 40Gbps, PCIe 5.0 solutions, Supplemental PCIe Power, and exclusive EZ DIY features, it's ready for the battlefield of AMD Ryzen™ 9000 series processors.

MSI's mainstream MAG series epitomizes stability and durability and is built to withstand the most intense gaming sessions. The entire lineup features robust construction with metallic-like hardness and excellent heat dissipation, ensuring stability for all critical gaming components.

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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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.

Carefully developed by MSI, allows SSD installation and removal without the need for screws, greatly enhancing convenience.

An easy-to-access physical button release mechanism that can help remove any PCIe card with a single tap, making it much easier to upgrade to a new GPU or other compatible device, streamlining the entire process and enhancing user experience.

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 MAG X870E GAMING MAX WIFI is ready to sustain heavy gaming loadings.

OC Engine is a dedicated chip that enables independent Base Clock (BCLK) control for precise tuning through asynchronous mode in MSI BIOS. It boosts performance by up to 15% while keeping iGPU, memory, PCIe and NVMe stable, giving enthusiasts more headroom for record-breaking overclocks.

MSI utilizes PCB Fabric Technology to enhance signal performance, resulting in higher bandwidth and faster data transfer while minimizing signal loss. The PCB Fabric Technology also offers better impedance control and improved thermal stability, allowing the boards to endure demanding conditions. Due to the high-quality materials used, MSI motherboards are highly reliable and well-suited for the requirements of modern technology.

With the rich features of MSI BIOS, you can easily enjoy the powerful performance that overclocking brings.

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 runnging 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.

Connect and synchronize with MSI coolers and cases with strategically positioned pin-header locations including a dedicated pump-fan header.

Cooling Wizard serves as a comprehensive solution for managing fan settings across all MSI products. It ensures superior cooling performance and noise reduction for your gaming PC, offering compatibility with PWM/DC fans and pumps, customizable options, and intuitive temperature monitoring for optimal operation with one click.

Frozr AI Cooling targets CPU and GPU temperatures. The AI system detects CPU and GPU temperatures and automatically adjusts the fan duty of system fans to ensure optimal performance.

MSI fan headers automatically detect fans running in DC or PWM mode for optimal tuning of fan speeds and silence. Hysteresis also makes your fans spin up fluently to make sure your system stays silent, no matter what.

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

MSI MAG series motherboards support all the latest storage standards, which allows users to connect any ultra-fast storage device. Start games faster, load levels faster and have a real advantage over your enemies.

A larger BIOS ROM capacity allows users to enjoy the most complete and feature-rich BIOS interface when using their CPU. Even when upgrading to the latest AM5 CPUs in the future, full compatibility will still be ensured.

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MSI motherboards fully utilize native CPU PCIe 5.0 lanes with optimized lane bifurcation, allowing the Gen 5 x16 slot and Gen 5 M.2 connectors to operate independently, eliminating bandwidth conflicts and unlocking maximum performance for both GPUs and SSDs.

LIGHTNING GEN 5 PCI-E

Doubling over the previous generation, the bandwidth of a x16 interface can reach 128GB/s.

SMT PCIE 5.0 SLOT

The advanced SMT(Surface Mount Technology) PCIE slot diminish interference and electrical noise, fully support the PCI-E 5.0 signal.

Steel Armor II

Compared to the previous generation, Steel Armor II's weight endurance has increased by 21%, ensuring excellent signal transmission quality.

The MSI motherboards incorporate the latest USB4 technology, offering users the full range of benefits.

Transfer rate of up to 40Gbps
Transfers large files faster than before

Multiple device connectivity
Enables to connect multiple devices through a single port

Dynamic bandwidth sharing
Allows simultaneous transfer of data, images and videos and so on

Splash on some color and vibrant RGB lighting effects using Mystic Light utility of MSI Center, which has million colors and fancy LED effects. Enjoy the full control and creativity of your PC's lighting with one software.

MSI’s newly designed CLICK BIOS X offers an aesthetically pleasing and user-friendly experience. The new design ensures that users of all experience levels can quickly access and adjust system configurations with ease.

MSI brand new MSI Center unifies a suite of MSI software utilities into a single centralized application. Take control of advanced motherboards features and unleash endless possibilities.

MSI motherboards provide 60 days free trial of AIDA64 Extreme - MSI edition. AIDA64 Extreme is an almighty application for system information, diagnostics and benchmarks. With the application, you can monitor the detailed hardware and software information on PC and save it to file in multiple formats such as CSV and HTML.

Multiple layers of protection for your devices, online privacy features including our Secure VPN, plus Dark Web Monitoring - all in a single solution. With MSI motherboards, you can enjoy a 60-day free trial of Norton 360 Deluxe.

The MSI trial offer is not available for existing Norton customers. If you have an active Norton subscription, you will need to opt-out of the existing subscription to be eligible for this offer. For Important Subscription, Pricing and Offer Details, please refer to NortonLifeLock License and Services Agreement. NortonLifeLock Product and Service Privacy Notices.

BUILD FOR THE MOST ADVANCED PC FOR GAMING AND CREATING

When only the fastest will do, an AMD X800-series motherboard delivers. With USB 4.0 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 X800-series motherboard and AMD Ryzen™ 9000, 8000, and 7000 Series processors.

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	4800,5600,6000,6400,8200 MHz
Supported memory clock speed (max)	8200 MHz
Storage controllers	
Supported storage drive interfaces	M.2, SATA III
Supported storage drive types	HDD & SSD
Number of HDDs supported	4
Number of storage drives supported	7
RAID support	Yes
Graphics	
On-board graphics card	No
Internal I/O	
USB 2.0 connectors	6
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
ATX Power connector (24-pin)	Yes
CPU fan connector	Yes
EPS power connector (8-pin)	Yes
Rear panel I/O ports	
USB 2.0 ports quantity	4

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USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2
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
USB4 Gen 2x2 ports quantity	1
HDMI version	2.1
DisplayPorts quantity	2
DisplayPort version	1.4
Microphone in	Yes
S/PDIF out port	Yes

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	ATX
Motherboard chipset family	AMD
Motherboard chipset	AMD X870E
Audio output channels	7.1 channels
Product colour	Black
PC health monitoring	CPU, Fan, Temperature, Voltage

Expansion slots

PCI Express x16 (Gen 3.x) slots	1

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PCI Express x16 (Gen 4.x) slots	1
PCI Express x16 (Gen 5.x) slots	1
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
BIOS	
BIOS type	UEFI AMI
BIOS memory size	512 Mbit
ACPI version	6.5
System Management BIOS (SMBIOS) version	3.7
Weight & dimensions	
Width	243.8 mm
Depth	304.8 mm
Other features	
mSATA ports quantity	0
Matmenys ir svoris	
Matmenys (I × P × A)	7,00cm × 35,00cm × 27,00cm
Svoris	1,99kg

Dokumentai ir vaizdo įrašai

- Naudojimo instrukcija
- Gaminio lankstinukas

Gamintojo ir saugos informacija

GAMINTOJAS

Micro-Star Int'l Co.
Lide St., Zhonghe Dist. No. 69, 235 New Taipei City, TW
msi.com

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Science Park Eindhoven 5706, 5692 ER Son, NL
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PLATINTOJAS

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