Mainboard MSI Intel H810 LGA1851 Micro-ATX Memory DDR5 Memory slots 2 PROH810M-B

Modelis: PRO H810M-B

Gamintojas: MSI

EAN: 4711377337977

Prekės kodas: 377252

100.99€

PRO H810M-B offers a simple design with a harmonious silver color scheme that perfectly matches both white and black PC builds. It is engineered with 2.5G LAN and PCIe 5.0, ready for the Intel® Core™ Ultra processors.

The PRO Series is tailored to professionals from all walks of life. The lineup features impressive performance and high quality, while aiming to provide users incredible experience. Users who care about productivity and efficiency can definitely count on the MSI PRO Series to assist you with multitasking and increasing efficiency.

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.

AI Engine

provides several categories for you to sync the applications you want to perform and automatically optimizing them to create a comfortable environment.

AI LAN MANAGER

optimizes networking performance and minimizes latency, providing a seamless online experience.

Frozr AI Cooling

automatically adjusts fan duty to make sure the system stays in cool, stable and high performance.

AI Boost

is an MSI exclusive feature. It overclocks NPU to improve higher AI performance.

The Pre-Installed I/O Shield offers a streamlined and hassle-free installation experience by eliminating the need to manually fit the I/O shield during motherboard setup. With its built-in design, it ensures proper alignment and a secure fit, providing both protection and convenience while enhancing the overall durability of your build.

EZ DEBUG LED

Onboard LEDs will indicate the source of the problem so you know exactly where to look to get up and running again.

EZ Memory Detection LED

This LED lights up when it detects faulty memory in slots, eliminating guesswork from troubleshooting.

CORE BOOST

Core Boost technology combines MSI's premium layout and optimized power design which allows for faster and undistorted current delivery to the CPU at pin-point precision. Not only supporting multi-

core CPU, also creating the perfect conditions for your CPU overclocking.

DDR5 MEMORY SUPPORT WITH HIGH PERFORMANCE

A huge step of DDR performance enhancement with the latest DDR5 memory. Combines with dedicated SMT welding process and MSI Memory Boost technology, PRO H810M-B is ready to deliver the world-class memory performance.

Transient Voltage Suppressors (TVS)

Transient Voltage Suppressors (TVS) are safety devices used to protect against excessive voltage. All motherboard models of MSI are equipped with TVS. When the voltage abnormally rises, the TVS switches from a high-resistance state to a low-resistance state, diverting the excessive voltage to ground. This helps prevent circuit damage caused by high voltage.

DIY 2.0 – INTEGRATING WITH THE SYSTEM ENVIRONMENT

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.

HIGH-BANDWIDTH AND LOW-LATENCY NETWORK

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

FAST AND FUTURE-READY STORAGE

MSI PRO 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.

- Core Boost: With premium layout and digital power design to support more cores and provide better performance
- Memory Boost: Advanced technology to deliver pure data signals for the best performance, stability and compatibility
- Frozr Guard: Extended Heatsink and MOSFET thermal pads rated for 7W/mK are built for high performance system and non-stop experience
- EZ DIY: EZ M.2 Clip II and EZ PCIe Clip II
- Lightning Fast experience: PCIe 5.0 slot and Lightning Gen 4 x4 M.2
- 2.5G LAN: Upgraded network solution for professional and multimedia use. Delivers a secure, stable and fast network connection
- Audio Boost: Reward your ears with studio grade sound quality for the most immersive gaming experience

Summary: MSI PRO H810M-B. Processor manufacturer: Intel, Processor socket: LGA 1851 (Socket V1), Compatible processor series: Intel Core Ultra (Series 2). Supported memory types: DDR5-SDRAM, Maximum internal memory: 128 GB, ECC compatibility: Non-ECC. Supported storage drive interfaces: SATA III, Supported storage drive types: HDD & SSD. Ethernet interface type: 2.5 Gigabit Ethernet. Component for: PC, Motherboard form factor: micro ATX, Motherboard chipset family: Intel | Vendor Homepage: https://www.msi.com/Motherboard/PRO-H810M-B/Specification | Audio chip: Realtek ALC897 | Audio output channels: 7.1 | Component for: PC | Motherboard chipset: Intel H810 | Motherboard chipset family: Intel | Motherboard form factor: micro ATX | Windows operating systems supported: Windows 11 | Compatible processor series: Intel Core Ultra (Series 2) | Processor manufacturer: Intel | Processor socket: LGA 1851 (Socket V1) | ECC compatibility: Non-ECC | Maximum internal memory: 128 | Number of memory slots: 2 | Supported memory clock speeds: 4800/6400 | Supported memory types: DDR5-SDRAM | Supported storage drive interfaces: SATA III | Supported storage drive types: HDD & SSD | 12V power connector: Yes | ATX Power connector (24-pin): Yes | Audio connector: Yes | CD/AUX audio in: Yes | CPU fan connector: Yes | Front panel audio connector: Yes | Number of chassis fan connectors: 2 | Number of RGB LED pin headers: 1 | Number of SATA III connectors: 4 | Power fan connector: Yes | RGB LED pin header: Yes | TPM connector: Yes | USB 2.0 connectors: 4 | USB 3.2 Gen 2 (3.1 Gen 2) connectors: 3 | DisplayPort version: 1.4 | DisplayPorts quantity: 1 | Ethernet LAN (RJ-45) ports: 1 | HDMI ports quantity: 1 | HDMI version: 2.1 | USB 2.0 ports quantity: 4 | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity: 2 | Ethernet interface type: 2.5 Gigabit Ethernet | Ethernet LAN: Yes | Number of M.2 (M) slots: 1 | PCI Express x1 slots: 2 | PCI Express x16 (Gen 5.x) slots: 1 | Depth: 243.84 | Width: 220 | Cables included: SATA | Model: PRO

H810M-B | Units per Pallet: 0 | Units per Shipping Box: 10 | Unit Calculated Volume: 0.005751 | Unit Calculated Weight: 1.1