



Mainboard ASUS Intel B860 Express LGA1851 Micro- ATX Memory DDR5 Memory slots 4 B860MMAXGAMINGAX

Modelis: B860M MAX GAMING AX

Gamintojas: ASUS

EAN: 4711387831694

Prekės kodas: 357995

159.99€ ~~205.99€~~

ASUS B860 series motherboards are expertly engineered to unleash the full potential of the latest Intel® Core™ Ultra Processors (Series 2). Boasting a robust power design, comprehensive cooling solutions and intelligent tuning options, the B860M MAX GAMING AX motherboard provides users and PC DIY builders with a range of performance optimizations via intuitive software and firmware features. It's designed to be Advanced AI PC-ready, offering the power and connectivity needed for demanding AI applications.

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.

www.shopro.lt | info@shopro.lt | +370 693 39903

Performance

AI Solutions

ASUS AI Solutions include AI Advisor as your technical expert with expertise in PC performance.

AI Advisor

ASUS AI Advisor allows users to explore the functionality and advanced features of ASUS motherboards in a simple and straightforward way.

Performance

Robust power design

Stable power is crucial for maximizing the performance of Intel® Core™ Ultra Processors (Series 2). The B860M MAX GAMING AX is designed to meet the needs of high-core-count CPUs. It features 6(80A) + 1(80A) + 1(80A) + 1(80A) power stages that integrate high-side and low-side MOSFETs and drivers into packages rated for up to 80 amperes each. This configuration ensures optimal power delivery, efficiency, stability and performance for both current and future Intel® processors.

Enhanced Memory & Storage Performance

AEMP III for Ultimate DDR5 Performance

ASUS Enhanced Memory Profile III (AEMP III) is an advanced firmware feature that empowers users to achieve unparalleled memory performance with cutting-edge CUDIMM memory. Through a two-phase comprehensive tuning process, AEMP III first optimizes the clock driver and then the memory frequency. This results in the best balance between performance and stability, even at cutting-edge speeds of DDR5-7600 or higher.

DIMM Fit / DIMM Fit Pro

DIMM Fit is an ASUS-exclusive BIOS feature that precisely analyzes individual memory modules to optimize performance and pinpoint potential issues. DIMM Fit Pro gives advanced PC builders more extensive customizability for memory tuning. It allows users to control up to twenty overclocking parameters, define testing ranges, and prioritize stability or performance, offering a more flexible and granular approach to memory optimization.

Three M.2 slots (up to 128Gbps)

The B860M MAX GAMING AX offers a total of three M.2 slots, including one that supports data-

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.

www.shopro.lt | info@shopro.lt | +370 693 39903

transfer speeds of up to 128Gbps via PCIe 5.0, two that supports 64Gbps via PCIe 4.0. This enables quicker boot-up and app load times with OS or application drives.

Cooling

Cooler by design

The B860M MAX GAMING AX motherboard is engineered with multiple onboard heatsinks and an array of hybrid fan headers to help ensure your rig stays cool and stable under intense workloads.

Cooling

Smart cooling precision

ASUS Fan Xpert 2+

ASUS Fan Xpert 2+ software provides comprehensive control over fans. An Auto-Tuning mode intelligently configures all parameters with a single click. There's also an Extreme Quiet mode that reduces chassis fan speeds to below the default minimum to keep your system whisper-quiet when performing light tasks. Fans can also be controlled via the UEFI BIOS.

Cooler compatibility

ASUS AIO coolers offer robust performance, high overclocking potential, bold aesthetics and customizable functionality for new motherboards, empowering you to build your dream gaming rig.

Flexibility

Empowering connections

The B860M MAX GAMING AX motherboard offers a versatile range of connectivity, including support for WiFi 6, the latest version of PCI Express and an arsenal of USB ports which includes Type-C connections.

WiFi 6

The WiFi 6 module is compatible with the 802.11ax. Perhaps more importantly for users, it's optimized for more efficient operation on crowded networks with a lot of competing traffic.

USB 20Gbps port

A batch of USB ports supports high-end rigs loaded with peripherals, including a rear USB Type-C®

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.

www.shopro.lt | info@shopro.lt | +370 693 39903

port with transmission speeds of up to 20Gbps.

PCIe 5.0 slot

The latest processors introduce PCIe 5.0 support, doubling data transfer speeds compared to PCIe 4.0, enhancing signal integrity, and providing backward-compatible CEM connectors and support for previous PCIe versions.

Customization

Personalization

The B860M MAX GAMING AX enhances the user experience across the board, from simplifying BIOS setting adjustments to offering customizable RGB lighting controls for a uniquely personal system aesthetic.

UEFI BIOS

The UEFI interface delivers easy-to-use configuration options for PC beginners, and advanced features for veterans.

ASUS GlideX

Enable seamless screen sharing and control across PCs, tablets, and smartphones via wired or wireless connections, supporting multiple platforms.

ASUS DriverHub

Simplify driver management with automatic detection, one-click installation and update for smooth, efficient system performance.

Armoury Crate

Customize Aura Sync RGB and control ASUS devices. Includes product registration and updates.

Aura Sync

Complete RGB lighting control for enthusiast systems, ensuring seamless synchronization with compatible hardware.

Addressable Gen2 RGB headers

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.

www.shopro.lt | info@shopro.lt | +370 693 39903

Three Addressable Gen2 headers detect LED counts on compatible RGB devices, automatically adjusting lighting effects accordingly.

Customization

DIY friendly

The B860M MAX GAMING AX motherboard features EZ PC DIY innovations that simplify and speed up the PC building process, making DIY easy and convenient.

Pre-mounted I/O shield

Our pre-installed I/O shield safeguards ports, simplifies the build process, increases functionality and enhances aesthetics for PC DIY enthusiasts.

SafeSlot

PCIe 5.0 is twice as fast as PCIe 4.0. ASUS has adapted our SMT manufacturing for the faster SafeSlot, a reinforced metal sheath that ensures secure card installation and faster data speeds.

Q-LED Core

The Q-LED Core display produces color-coded lights during the Power-On Self-Test (POST) that can help you troubleshoot potential issues.

On the back of the motherboard.

Availability of ASUS AI Advisor may vary by region.

AI Advisor functions may vary by platform.

Results may vary according to individual system specifications. Results are based on a test with an Intel Core Ultra 9 285K processor and 2x16GB SK Hynix DDR5-6400 Clocked Unbuffered DIMM RAM, model HMC78AHBCA326N.

Actual transmission speeds will be lower than the theoretical maximum speed.

Summary: ASUS B860M MAX GAMING AX. 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: 256 GB, Memory slots type: DIMM. Supported storage drive interfaces: PCI Express 4.0, PCI Express 5.0, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 5, 10. Maximum resolution: 3840 x 2160 pixels. Ethernet interface type: 2.5 Gigabit Ethernet, Top Wi-Fi standard: Wi-Fi 6 (802.11ax), Wi-Fi standards: Wi-Fi 6 (802.11ax) | Vendor Homepage: <https://www.asus.com/motherboards-components/motherboards/others/b860m-max->

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.

www.shopro.lt | info@shopro.lt | +370 693 39903

gaming-ax/ | Audio output channels: 7.1 | Component for: PC | Cooling type: Passive | Motherboard chipset: Intel B860 | Motherboard chipset family: Intel | Motherboard form factor: micro ATX | Power source type: ATX | Product colour: Grey | Windows operating systems supported: Windows 10 x64/Windows 11 | Compatible processor series: Intel Core Ultra (Series 2) | Processor manufacturer: Intel | Processor socket: LGA 1851 (Socket V1) | Supported processor sockets: LGA 1851 | ECC compatibility: ECC & Non-ECC | Maximum internal memory: 256 | Maximum internal memory per slot: 64 | Memory channels: Dual-channel | Memory slots type: DIMM | Number of memory slots: 4 | Supported memory clock speed (max): 8666 | Supported memory types: DDR5-SDRAM | Unbuffered memory: Yes | Number of HDDs supported: 4 | Number of storage drives supported: 7 | RAID levels: 0/1/10/5 | RAID support: Yes | Supported storage drive interfaces: PCI Express 4.0, PCI Express 5.0 | Supported storage drive types: HDD & SSD | Maximum resolution: 3840 x 2160 | Parallel processing technology support: Not supported | 12V power connector: Yes | ATX Power connector (24-pin): Yes | Chassis intrusion connector: Yes | CPU fan connector: Yes | EPS power connector (8-pin): Yes | Front panel audio connector: Yes | Front panel connector: Yes | Number of chassis fan connectors: 4 | Number of CPU fan connectors: 1 | Number of EPS power connectors (8-pin): 1 | Number of RGB LED pin headers: 3 | Number of SATA III connectors: 4 | Number of water pump connectors: 1 | RGB LED pin header: Yes | S/PDIF out connector: Yes | TPM connector: Yes | USB 2.0 connectors: 3 | USB 3.2 Gen 1 (3.1 Gen 1) connectors: 1 | USB 3.2 Gen 2 (3.1 Gen 2) connectors: 1 | DisplayPort version: 1.4 | DisplayPorts quantity: 1 | Ethernet LAN (RJ-45) ports: 1 | Line-in: Yes | Microphone in: Yes | USB 2.0 ports quantity: 4 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 4 | USB 3.2 Gen 2x2 Type-C ports quantity: 1 | WiFi-AP antenna jack: 2 | Bluetooth: Yes | Bluetooth version: 5.3 | Ethernet interface type: 2.5 Gigabit Ethernet | Ethernet LAN: Yes | Top Wi-Fi standard: Wi-Fi 6 (802.11ax) | Wi-Fi: Yes | Wi-Fi standards: Wi-Fi 6 (802.11ax) | 1st M.2 highest PCI Express generation: 5.0 | 1st M.2 largest key size: 2280 | 2nd M.2 highest PCI Express generation: 4.0 | 2nd M.2 largest key size: 2280 | 3rd M.2 highest PCI Express generation: 4.0 | 3rd M.2 largest key size: 2280 | Number of M.2 (M) slots: 3 | PCI Express x16 (Gen 4.x) slots: 3 | PCI Express x16 (Gen 5.x) slots: 1 | BIOS memory size: 256 | BIOS type: UEFI AMI | Depth: 244 | Width: 244 | Antenna included: Yes | Cables included: SATA | Screws included: Yes | Quick installation guide: Yes | Model: B860M MAX GAMING AX | Units per Shipping Box: 10 | Unit Calculated Volume: 0.0061551 | Unit Calculated Weight: 1.435

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.

www.shopro.lt | info@shopro.lt | +370 693 39903