

Mainboard ASROCK Intel B860 Express LGA1851 Micro-ATX Memory DDR5 Memory slots 4 B860MPRO-AWIFI

Model: B860M PRO-A WIFI

Manufacturer: ASROCK

EAN: 4711581490307

Product Code: 1424596

R3,418

Optimized for stability, durability, and efficiency. It combines reliable performance, user-friendly features and streamlined style for daily computing tasks.

10+1+1 Power Phase Design

Featuring sturdy components and completely smooth power delivery to the CPU. Plus, it offers

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

unmatched overclocking capabilities and enhanced performance with the lowest temperature for advanced gamers as well.

Dr. MOS

Dr.MOS is the integrated power stage solution which is optimized for synchronous buck-set down voltage applications! Compared to traditional discrete MOSFETs, it intelligently delivers higher current for each phase, thus providing improved thermal result and superior performance.

Hi-Density Power Connector

CPU overclocking requires higher current. ASRock Hi-Density Power Connectors are designed to withstand higher currents compared to traditional CPU and ATX power connectors, providing a more stable system and reducing the risk of fire during heavy overclocking.

6 Layer PCB

The 6 Layer PCB provides stable signal traces and power shapes delivering lower temperature and higher energy efficiency for memory overclocking! Thus, it's able to support the latest memory modules with most extreme memory performance!

DDR5 XMP & EXPO Support

Derived from the “built for stable and reliable” designing concept, ASRock does not compromise on any details. This motherboard is built with high quality materials, enthusiasts are able to enjoy the boost of DDR5 memory overclocking performance by enabling the pre-tested profiles. Make sure the memory modules are Intel® XMP/AMD EXPO™ capable and overclocking can be made so affordable, satisfying and absolutely no sweat at all.

PCIe Gen5 Blazing M.2

The Blazing M.2 accommodates the latest PCI Express 5.0 standard to perform twice the bandwidth compared to previous generation, with a breathtaking 128Gb/s transfer speed, it is ready to unleash the full potential of future ultrafast SSDs.

Aluminum Heatsink

The first thing that catches the eye is the optimized Aluminum Heatsink Design. Heatsinks are crucial for efficient heat dissipation, especially during heavy workloads like gaming or productivity

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

tasks. Motherboard that built with heatsinks can effectively manage thermal performance, hence ensure system stability and durability effortlessly.

Wi-Fi 6E 802.11axe

WiFi 6E technology has extended to the whole new 6GHz spectrum band, providing more WiFi capability and giving an even better and faster internet traffic. In addition to deliver higher speeds, the WiFi 6E also enhances the lower latency and supports service levels that are equivalent to 5G networks.

Dragon 2.5 Gb/s LAN

The intelligent 2.5Gb/s LAN platform is built for maximum networking performance for the demanding requirements of home networking, content creators, online gamers and high-quality streaming media. Boost networking performance up to 2.5X the bandwidth compared to the standard gigabit Ethernet, you'll enjoy the faster and uncompromised connectivity experience for gaming, file transfers and backups.

USB 3.2 Gen2x2 20Gbps Type-C

The latest USB 3.2 Gen2x2 Type-C delivers up to 20 Gbps data transfer rate which is 2x as fast as previous generation, providing a blazing fast data transfer interface with reversible USB Type-C design that fits the connector either way.

Front USB 3.2 Gen1 Type-C

Front USB 3.2 Gen1 Type-C header delivers up to 5 Gbps data transfer rate and next generation reversible USB design to the front panel of computer case.

POLYCHROME RGB

This motherboard features onboard RGB headers and addressable RGB headers that allow motherboard to be connected to compatible LED devices such as strip, CPU fans, coolers, chassis and so on. Users may also synchronize RGB LED devices across the Polychrome RGB Sync-certified accessories to create their own unique lighting effects.

SignalRGB

SignalRGB unifies your RGB devices, offering seamless customization, game-reactive effects, macro

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

automation, and system monitoring. The official partnership empowers ASRock motherboards with advanced lighting control, enhances compatibility with a diverse range of RGB devices, and provides greater customization flexibility.

Dual Graphics Outputs

Complete with two types of most used connectors! Packed with a HDMI + DisplayPort combo, you have more graphics output options now.

Reinforced Steel Slot

[PCIe 5.0 Version]

The reinforced steel slot is capable of supporting PCI Express 5.0 standard. The various benefits include:

✔ Extra anchor points

✔ Stronger latch

✔ Ensure signal stability

✔ Make sure heavy graphics cards to be well-installed.

Auto Driver Installer

No need to worry about lack of disk drive! Asrock preinstall LAN driver to ensure that you are able to install all drivers needed in an easier way than using SCD.

step1 : Install Auto Driver Installer

step2 : Update drivers needed

step3 : Done!

BIOS Flashback

Get the most convenient BIOS flashing with just a simple click. Users can easily achieve the latest BIOS support with a USB and a power supply. No CPU, RAM or other components are required.

- Supports Intel® Core™ Ultra Processors (Series 2)(LGA1851)
- 10+1+1+1+1 Power Phase, Dr.MOS for VCore+GT+SA
- 4 x DDR5 DIMMs
- Supports Dual Channel, up to 8666+ (OC)
- 1 PCIe 5.0 x16, 1 PCIe 4.0 x4

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

- Graphics Output Options: 1 HDMI, 1 DisplayPort
- Realtek ALC897 7.1 CH HD Audio Codec
- 4 SATA3
- 1 Blazing M.2 (PCIe Gen5x4)
- 2 Hyper M.2 (PCIe Gen4x4)
- 1 USB 3.2 Gen2x2 Type-C (Rear)
- 1 USB 3.2 Gen1 Type-C (Front)
- 5 USB 3.2 Gen1 (3 Rear, 2 Front)
- 6 USB 2.0 (2 Rear, 4 Front)
- Realtek 2.5G LAN
- 802.11axe Wi-Fi 6E + Bluetooth
- Supports BIOS Flashback

Summary: Asrock B860M Pro-A WiFi. Processor manufacturer: Intel, Processor socket: LGA 1851 (Socket V1). Supported memory types: DDR5-SDRAM, Maximum internal memory: 256 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 5, 10. Ethernet interface type: 2.5 Gigabit Ethernet, LAN controller: Dragon RTL8125BG, Top Wi-Fi standard: Wi-Fi 6E (802.11ax). Component for: PC, Motherboard form factor: micro ATX, Motherboard chipset family: Intel | Vendor Homepage: https://www.asrock.com/MB/Intel/B860M%20Pro-A%20WiFi/index.asp#Overview | Motherboard chipset: Intel B860 | Audio chip: Realtek ALC897 | Component for: PC | Motherboard form factor: micro ATX | Audio output channels: 7.1 | Motherboard chipset family: Intel | Windows operating systems supported: Windows 11 x64 | Processor manufacturer: Intel | Processor socket: LGA 1851 (Socket V1) | Supported memory types: DDR5-SDRAM | Number of memory slots: 4 | Memory slots type: DIMM | Memory channels: Dual-channel | ECC compatibility: Non-ECC | Maximum internal memory: 256 | Unbuffered memory: Yes | Supported storage drive types: HDD & SSD | Supported storage drive interfaces: M.2,SATA III | RAID support: Yes | RAID levels: 0/10/5 | USB 2.0 connectors: 2 | USB 3.2 Gen 1 (3.1 Gen 1) connectors: 2 | Number of SATA III connectors: 4 | Front panel audio connector: Yes | ATX Power connector (24-pin): Yes | CPU fan connector: Yes | Number of CPU fan connectors: 2 | Number of chassis fan connectors: 3 | EPS power connector (8-pin): Yes | Number of EPS power connectors (8-pin): 1 | TPM connector: Yes | RGB LED pin header: Yes | USB 2.0 ports quantity: 2 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 3 | USB 3.2 Gen 2x2 Type-C ports quantity: 1 | Ethernet LAN (RJ-45) ports: 1 | HDMI ports quantity: 1 | DisplayPorts quantity: 1 | DisplayPort version: 1.4 | Line-in: Yes | Microphone in: Yes | Ethernet LAN: Yes | Ethernet interface

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

type: 2.5 Gigabit Ethernet | LAN controller: Dragon RTL8125BG | Wi-Fi: Yes | 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 | PCI Express x4 (Gen 4.x) slots: 1 | PCI Express x16 (Gen 5.x) slots: 1 | Number of M.2 (M) slots: 1 | BIOS type: UEFI AMI | BIOS memory size: 256 | Width: 244 | Depth: 244 | Antenna included: Yes | Cables included: SATA | Unit Calculated Weight: 1.28 | Product Net Weight: 0.7 | Unit Calculated Volume: 0.005456 | Units per Shipping Box: 10 | Unit Width: 26.5 | Units per Pallet: 0 | Shipping Box Height: 32 | Unit Depth: 30 | Unit Height: 6 | Name: MB B860 S1851 MATX/B860M PRO-A WIFI ASROCK | Model: B860M PRO-A WIFI

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950