

Mainboard ASROCK Memory DDR5 Memory slots 4 1xPCI-Express 4.0 16x 1xPCI-Express 5.0 16x 1xM.2 1xHDMI 1xDisplayPort 1xAudio-In 1xAudio-Out 1xMicrophone 2xUSB 2.0 6xUSB 3.2 1xUSB-C 1xRJ45 B860PRORSWIFI

Model: B860 PRO RS WIFI

Manufacturer: ASROCK

EAN: 4711581490239

Product Code: 1424544

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R4,024

Modern and futuristic, with the attractive specifications and perfect balance, the Race Sport (RS) Edition is the evolution of the most popular PRO series motherboard.

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 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

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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.

DIY Friendly Design

The M.2 bottom heatsink is able to dissipate heat of the M.2 SSD efficiently through the motherboard PCB, maximize performance while maintaining system stability.

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 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.

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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.

Audio That Matters

Whether you are using headphones, a headset, external or internal speakers, via USB, Wi-Fi, analog output or even HDMI, Nahimic Audio offers you the most engaging listening experience, vibrant and rich with details.

Enhance Communication Quality

The Powerful algorithms to ensure the best noise-free conversation, giving a constant vocal level no matter the distance from your mic. The Nahimic audio engine dynamically clear the sound and remove interference noise and lower the voice variation. Result is a better comprehension and less fatigue.

●Static Noise Suppression

●Echo Cancellation

●Lateral Sound Cancellation

●Voice Stabilizer

Ultimate Gaming Experience

●Sound Tracker

The Sound Tracker is a visual indicator that points out the directions from which predominant sounds are coming. Each sound is properly positioned in 360° on a radar for a full immersion during the game.

●Works on any devices!

Enjoy the vibrant and high-quality Surround Sound on all your favorite audio devices. Nahimic is compatible with all of your favorite audio tools and ensures the best sound with any of them. Nahimic measure and improve to optimize our technology and offer you the best experience.

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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 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.

- 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 x16
- Graphics Output Options: 1 HDMI, 1 DisplayPort
- Realtek ALC897 7.1 CH HD Audio Codec, Nahimic Audio
- 4 SATA3

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- 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)
- 8 USB 3.2 Gen1 (6 Rear, 2 Front)
- 6 USB 2.0 (2 Rear, 4 Front)
- Realtek 2.5G LAN
- 802.11axe Wi-Fi 6E + Bluetooth
- Supports BIOS Flashback, M.2 Bottom Heatsink

Summary: Asrock B860 Pro RS WiFi. 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: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 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: ATX, Motherboard chipset family: Intel | Vendor Homepage: https://www.asrock.com/MB/Intel/B860%20Pro%20RS%20WiFi/index.asp#Overview | Pagrindinės plokštės lustas: Intel B860 | Garso lustas: Realtek ALC897 | Taikoma: PC | Motininės plokštės formos faktorius: ATX | Garso išvesties kanalai: 7.1 | Motininės plokštės sisteminio valdiklio šeima: Intel | Palaikomos „Windows“ operacinės sistemos: Windows 11 x64 | Procesoriaus gamintojas: Intel | Procesoriaus lizdas: LGA 1851 (Socket V1) | Procesorių suderinamumas: Intel Core Ultra (Series 2) | Palaikomi atminties tipai: DDR5-SDRAM | Atminties angų skaičius: 4 | Atminties angų tipas: DIMM | Atminties kanalai: Dviejų kanalų | ECC suderinamumas: Ne-ECC | Palaikomas atmintinės taktinis dažnis (didžiausias): 8666 | Maksimali vidinė atmintis: 256 | Nebuferizuota atmintis: Taip | Palaikomi saugojimo kaupiklių tipai: HDD & SSD | Palaikomi saugojimo kaupiklių sąsajos: M.2,SATA III | RAID palaikymas: Taip | RAID lygiai: 0/1/10/5 | HDCP: Taip | USB 2.0 jungtys: 2 | USB 3.2 (3.1 1 kart.) jungtys: 3 | SATA III jungčių skaičius: 4 | Priekinio skydelio audio jungtis: Taip | ATX maitinimo jungtis: Taip | CPU fan jungtis: Taip | Centrinio procesoriaus ventiliatoriaus jungčių skaičius: 2 | Šasi fenų jungčių skaičius: 4 | Periferinė (Molex) galios jungtis (4-pin): 1 | EPS maitinimo jungtis (8-kaisčiai): Taip | TPM jungtis: Taip | RGB LED kontaktų pagrindas: Taip | USB 2.0 portų kiekis: 2 | USB 3.2 (3.1 1 kart.) A tipo prievadų skaičius: 6 | USB 3.2 Gen 2x2 C tipo prievadų kiekis: 1 | Ethernet LAN (RJ-45) portų kiekis: 1 | HDMI portų kiekis: 1 | „DisplayPort“ kiekis: 1 | „DisplayPort“ versija: 1.4 | Įvedimas: Taip | Mikrofonas, line-in jack: Taip | Ethernet LAN jungtis: Taip | Eterneto sąsajos tipas: 2.5 Gigabit

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Ethernet | LAN kontroleris: Dragon RTL8125BG | „Wi-Fi“: Taip | „Wi-Fi“ standartas: Wi-Fi 6E (802.11ax) | Wi-Fi standartai: 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: Taip | Bluetooth versija: 5.3 | „PCI Express x16“ (4 kartos) lizdai: 1 | „PCI Express x16“ („Gen 5.x“) lizdai: 1 | M.2 (M) angų skaičius: 1 | BIOS tipas: UEFI AMI | BIOS atminties dydis: 256 | Plotis: 305 | Ilgis: 244 | Pridedama antena: Taip | Pridėti kabeliai: SATA | Bruto svoris: 1.97 | Neto svoris: 1.3 | Vienetų skaičius vienoje siuntimo dėžėje: 5 | Vieneto plotis: 28 | Shipping Box Height: 30.5 | Vieneto gylis: 35 | Vieneto aukštis: 7.5 | Name: MB B860 S1851 ATX/B860 PRO RS WIFI ASROCK | Model: B860 Pro RS WiFi

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