# MOTHERBOARDS
# PRO B850-S EVO WIFI
## BUSINESS ELEGANCE

**MSI**®

**AMD RYZEN**

## FEATURES

**64MB BIOS**

A larger BIOS ROM capacity allows the motherboard to support next-level CPU upgrades with better compatibility.

**Wi-Fi 7**

Wi-Fi 7 is the latest wireless solution that takes a huge leap forward with multiple improvements to meet the traffic demand brought and the growing number of wireless devices.

**5G Network Solution**

Featuring premium 5G LAN to deliver better network experience.

**EZ Antenna**

EZ Antenna makes the process effortless by simply attaching fasteners to the motherboard without rotation.

**EZ PCIe Clip II**

Allows for easy removal of the graphics card by pressing the tail-like lock with one finger, even in the cramped case spaces.

**Latest DDR5 Memory**

A huge step of DDR performance enhancement with the latest DDR5 memory and MSI Memory Boost technology.

**Lightning Gen 5**

The latest PCIe 5.0 solution with up to 128GB/s bandwidth for maximum transfer speed.

**USB 10Gbps Type-C**

Lightning-fast data transfer and effortless connectivity for modern peripherals.

**Frozr AI Cooling**

Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value.

## SPECIFICATIONS

| | |
|---|---|
| **Model Name** | PRO B850-S EVO WIFI |
| **CPU Support** | Supports AMD Ryzen™ 9000 / 8000 / 7000 series Desktop Processors |
| **CPU Socket** | AMD Socket AM5 |
| **Chipset** | AMD B850 Chipset |
| **Expansion Slots** | 1 x PCIe 5.0 x16 slot<br>1 x PCIe 4.0 x4 slot |
| **Display Interface** | Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4 – Requires Processor Graphics |
| **Memory Support** | 4 DIMMs, Dual Channel DDR5 – 8200+ MT/s |
| **Storage** | 1 x M.2 Gen5 x4 128Gbps slot<br>1 x M.2 Gen4 x4 64Gbps slot<br>1 x M.2 Gen4 x2 32Gbps slot<br>4 x SATA 6Gbps ports |
| **USB ports** | 4 x USB 10Gbps (2 Type-A + 2 Type-C)<br>4 x USB 5Gbps (4 Type-A)<br>8 x USB 2.0 |
| **LAN** | Realtek® 8126 5G LAN |
| **Wireless / Bluetooth** | Wi-Fi 7 Solution, Bluetooth 5.4 |
| **Audio** | 8-Channel (7.1) HD Audio with Audio Boost |

## CONNECTIONS

1. Clear CMOS Button
2. DisplayPort
3. 5G LAN
4. USB 2.0
5. USB 5Gbps Type-A
6. Wi-Fi / Bluetooth
7. Audio Connectors
8. Flash BIOS Button
9. HDMI™
10. USB 10Gbps Type-A
11. USB 10Gbps Type-C